### ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)

Section Included: Mouth of Illinois River, Grafton, IL to Lockport, IL, 291.9 miles. Maintained Depth: 9 feet.

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	39,741	1995	41,734	1998	38,641*	2001	40,333
1993	42,600	1996	39,679	1999	40,685		
1994	45,265	1997	38,619	2000	41,491		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

					Inte	rnal			
Commodity	Grand Total	Inbo			oound	Thro			tra
	Total	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	40,333	6,637	872	1,881	19,777	8,071	2,996	20	79
Total coal	2,112	679		35	6	1,330	61		
1100 coal lignite	1,533	649			1	882			
1200 coal coke	579	30		35	5	448	61		
Total petroleum and petroleum products	5,872	1,445	205	295	1,706	1,460	736		24
Subtotal crude petroleum 2100 crude petroleum	<b>7</b> 7					<b>7</b> 7			
Subtotal petroleum products	5,865	1,445	205	295	1,706	1,453	736		24
2211 gasoline	629	425	_	_	8	194	_1		_
2221 kerosene 2330 distillate fuel oil	38 1,072	7 72	41	17	31 295	366	282	_	
2340 residual fuel oil	1,030	422	82	59	234	99	130		4
2350 lube oil & greases	279	64			11	195	9		
2429 naphtha & solvents	360	136	40	400	1	215	8		40
2430 asphalt, tar & pitch 2540 petroleum coke	923 1,370	160 13	46 37	166 53	272 853	244 127	16 286	_	19 1
2640 liquid natural gas	5	5	<del></del>		<del></del>				
2990 petro. products nec	158	141	_		_	13	4	_	
Total chemicals and related products	4,338	2,296	58	226	424	1,144	131	20	40
Subtotal fertilizers	1,371	1,087		16	80	129	_	20	40
3110 nitrogenous fert. 3120 phosphatic fert.	747 80	599 76	_	16	11	120 4	_	2	
3130 potassic fert.	198	70	_		69	2	_	18	40
3190 fert. & mixes nec	346	343				3			
Subtotal other chemicals and	2,967	1,209	58	210	344	1,016	131		_
related products 3211 acyclic hydrocarbons	36	36							
3212 benzene & toluene	52					5	48	_	
3219 other hydrocarbons	779	658	25			50	47		
3220 alcohols	1,068	66	33	210	341	397	20		
3230 carboxylic acids 3260 organic comp. nec	8 59	8 16	_	_		32	12	_	
3273 ammonia	314	314						_	
3274 sodium hydroxide	483		_			483	_	_	_
3275 inorg. elem.,oxides, & halogen salts	72	40	_			32	_		_
3276 metallic salts 3279 inorganic chem. nec	9 64	— 49	_	_	3	2 15	4	_	
3291 pesticides	1	1				——	_	_	
3297 chemical additives	1	i							
3299 chem. products nec	20	20					_		
Total crude materials, inedible except fuels	5,287	1,111	516	1,326	14	1,551	767	_	2
Subtotal forest products, wood and	317	176			1	140	_		_
chips 4161 wood chips	311	175			1	135	_	_	
4190 forest products nec	6	1	_			5	_	_	_
Subtotal pulp and waste paper	<b>1</b> 1	1 1							_
4225 pulp & waste paper Subtotal soil, sand, gravel, rock	2,177	143	420	1,319	11	266	18		
and stone	2,		720	1,010	• • • • • • • • • • • • • • • • • • • •				_
4322 limestone	110	88	_			22			
4323 gypsum	144		420	1 210		144	10		
4331 sand & gravel 4335 waterway improv. mat	1,851 71	23 29	420	1,319	11	58 41	18		2
4338 soil & fill dirt	´ i	1	_				_		
Subtotal iron ore and scrap	1,025	217	96	2	2	61	648		_
4410 iron ore	86	047				45	41	_	_
4420 iron & steel scrap Subtotal non-ferrous ores and	939 <b>67</b>	217 <b>7</b>	96 —-	2	2	16 <b>50</b>	606 <b>10</b>		_
scrap	01	·				30	10		
4650 aluminum ore	18	3				15			
4670 manganese ore	32	1				29	1		
4680 non-ferrous scrap 4690 non-ferrous ores nec	6 11	3	_	_	_	6	6 2	_	_
Subtotal sulphur, clay and salt	60	24				19	18		_
4782 clay & refrac. mat.	60	24	_		_	19	18	_	_
Subtotal slag	203	5		5		119	74 74		_
4860 slag	203	5		5		119	74		

# ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED) Freight Traffic, 2001 - continued (thousand short tons)

	Grand				Inte				
Commodity	Total	Inbo			oound		ough		tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	1,436	539				897			
4900 non-metal. min. nec	1,436	539		_	_	897	_	_	
Total primary manufactured goods	4.163	1.019	91		47	2.484	522		
Subtotal lime, cement and glass	1,432	187			<b>—-</b>	1,140	106		
5220 cement & concrete	1,429 3	187		_		1,140	103 3		
5240 glass & glass prod.  Subtotal primary iron and steel	2,518	829	91		38	1,169	390		
products	_,0.0	020	• •			1,100			
5312 pig iron	1,051	659				386	6		
5315 ferro alloys 5320 i&s primary forms	136 66	7 11				116 53	13 2	_	
5330 i&s plates & sheets	776	83	82		14	326	270		
5360 i&s bars & shapes	250	65	5		24	157			
5370 i&s pipe & tube	6					5	2		
5390 primary i&s nec	232	4	4			125	98		
Subtotal primary non-ferrous metal	212	3			9	176	25		_
products 5422 aluminum	6					6			
5429 smelted prod. nec	60					60		_	
5480 fab. metal products	147	3			9	110	25		
Total food and farm products	18,508	82			17.580	75	758		13
Subtotal grain	12,421	7			11,984	3	414		13
6241 wheat	287				176		111	_	
6344 corn	12,120		_		11,804		303		13
6442 rice 6447 sorghum grains	13 1	7			3	3	_	_	
Subtotal oilseeds	4.463	34			4,180		249		_
6522 soybeans	4,425				4,178		247		
6590 oilseeds nec	37	34			2	_	2	_	
Subtotal vegetable products 6653 vegetable oils	<b>292</b> 277				<b>285</b> 277		8		_
6654 vegetables & prod.	15	_		_	7	_	8	_	
Subtotal processed grain and animal feed	1,202	6			1,124		72		_
6746 wheat flour	2				2				_
6747 grain mill products	43				43				
6782 animal feed, prep.  Subtotal other agricultural products	1,157 <b>131</b>	6 <b>35</b>			1,079 <b>8</b>	73	72 <b>16</b>		
6861 sugar	57					57			
6865 molasses	48	33				15			_
6885 alcoholic beverages	10	2			8				_
6887 groceries	0						0	_	_
6889 food products nec	15						15		
Total all manufactured equipment, machinery and products	53	5	2			25	21		_
7110 machinery (not elec)	29		2			25	2		
7120 electrical machinery	1	<u> </u>					1		
7500 textile products 7600 rubber & plastic pr.	5 19	5		_	_	_	 19	_	_
Ton-miles	8,336,736	1,291,152	90,826	90,925	3.634.152	2,348,559	871,959	1,662	7,500
(x1000)	-,,-	,,	,	,	.,,-	,,-	,	-,	.,500
Tons All Traffic (x1000) Ton-miles All Traffic (x1000)		40,333 8,336,736							

# CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Chicago Sanitary and Ship Canal. Damen Avenue, Chicago to Lockport, IL. Maintained Depth: 9 feet at low water stages.

### Comparative Statement of Traffic (thousand short tons)

	Year	Total	Year	Total	Year	Total	Year	Total
	1992	17,966	1995	19,704	1998	18,185*	2001	16,905
	1993	18,813	1996	20,493	1999	17,500		-
	1994	24,591	1997	18,900	2000	17,983		
- 1								

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Canadian Inbound
Total, all commodities	5	5
<u> </u>		5
Total petroleum and petroleum products Subtotal petroleum products	5	5
Subtotal petroleum products 2340 residual fuel oil	5	5
Ton-miles (x1000) Canadian	145	145

					Interna	al			
Commodity	Total	Inb	ound	Outb	oound	Thre	ough	Ir	tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	16,900	6,370	179	1,750	2,140	3,911	1,895	528	127
Total coal	1,427	54			35	1,312	26		
1100 coal lignite 1200 coal coke	882 544	29 25	_	_	35	853 458	26	_	
Total petroleum and petroleum products	3,358	1,731	67	37	928	231	175	79	110
Subtotal crude petroleum 2100 crude petroleum Subtotal petroleum products 2211 gasoline	7 7 <b>3,351</b> 230	7 7 <b>1,724</b> 116	 67 9	37	928 24	<b>231</b> 79	175	79	110 3
2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases	883 480 218	357 176 195	36 1 —	4 10 11	285 204 10	72 10	41 69 2	70 3 2	18 7 —-
2429 naphtha & solvents 2430 asphalt, tar & pitch 2540 petroleum coke 2990 petro. products nec	226 648 646 17	215 462 199 5	15 5	12	8 62 330 4	7 56 8	54 9	4	3 44 35 —
Total chemicals and related products	1,727	1,053	101	3	150	357	38	8	17
Subtotal fertilizers 3110 nitrogenous fert. 3120 phosphatic fert. 3130 potassic fert. 3190 fert. & mixes nec Subtotal other chemicals and	144 135 4 2 3 1,583	12 10 3 — 1,041	   101		   150	132 126 2 2 3 225			
related products 3212 benzene & toluene 3219 other hydrocarbons 3220 alcohols 3260 organic comp. nec 3272 sulphuric acid 3274 sodium hydroxide 3275 inorg. elem., oxides, & halogen	55 138 715 43 6 483 32	5 43 444 32 — 479 32	12 6	3   	48 71 27 	7 197 — 4	26 12 —	8 	17 ————————————————————————————————————
salfs 3276 metallic salts 3279 inorganic chem. nec	94 15	6 —	82 —	=	4	2 15	=	_	_
Total crude materials, inedible except fuels	6,311	2,186		1,710	568	691	716	441	
Subtotal forest products, wood and chips	140	129				11			
4161 wood chips 4190 forest products nec Subtotal soil, sand, gravel, rock	135 5 <b>4,173</b>	129 —- <b>1,393</b>	<u> </u>	 1,710	 420	6 5 <b>191</b>	  18	  441	=
and stone 4322 limestone 4323 gypsum 4331 sand & gravel 4335 waterway improv. mat Subtotal iron ore and scrap 4410 iron ore 4420 iron & steel scrap	22 144 3,964 43 <b>807</b> 86 720	1,350 41 ———————————————————————————————————		1,710 ————————————————————————————————————	420  148  148	20 144 27 — <b>63</b> 45 18	 18  <b>596</b> 41 555	440 2 —	

# CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

		(tnc	busand short	toris)					
					Interna				
Commodity	Total		ound		ound		ough		tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Cultatel was farmana and	60	4				45	10		
Subtotal non-ferrous ores and scrap	60	4				45	10		
4650 aluminum ore	15	3				12			
4670 manganese ore	31	1				28	1		
4680 non-ferrous scrap	6						6		_
4690 non-ferrous ores nec	8					6	2		
Subtotal sulphur, clay and salt	37	2				17	18		
4782 clay & refrac. mat.	37	2		<del></del>		17	18		
Subtotal slag	198	11				113	74		
4860 slag Subtotal other non-metal. min.	198 <b>897</b>	11 <b>647</b>				113 <b>250</b>	74		
4900 non-metal, min, nec	897	647				250			
Total primary manufactured goods	3,195	1,326	12		14		604		
Subtotal lime, cement and glass	1,333	1,065				157	111		
5220 cement & concrete	1,329	1,065	_			157	108		
5240 glass & glass prod.  Subtotal primary iron and steel	3 <b>1,662</b>	228	12		6	941	3 <b>475</b>		
products	1,002	220	12		U	J41	7/3		
5312 pig iron	393				1	386	5		
5315 ferro alloys	129					116	13		
5320 i&s primary forms	55	0			2				
5330 i&s plates & sheets	687	107	9			219		_	
5360 i&s bars & shapes	162	84			2	73	5		
5370 i&s pipe & tube 5390 primary i&s nec	6 231	5 32	3		1	93	101	_	
Subtotal primary non-ferrous	201	33			8	143	17		
metal products	20.				·	140	• • • • • • • • • • • • • • • • • • • •		
5422 aluminum	6	3				3			
5429 smelted prod. nec	60	10				51			
5480 fab. metal products	135	20			8	89	17		
Total food and farm products	834	20			424	55	335		
Subtotal grain	417	1			239	1			
6241 wheat	111				34		77	_	
6344 corn	303	<del></del>			205		98		
6442 rice	3	1			404	1	405		
Subtotal oilseeds	<b>249</b> 247				<b>124</b> 122		<b>125</b> 125		
6522 soybeans 6590 oilseeds nec	247			_	2		125		_
Subtotal vegetable products	8				3		4		
6654 vegetables & prod.	8				3		4		
Subtotal processed grain and	72				57		14		
animal feed	70								
6782 animal feed, prep.	72 <b>88</b>	19			57	54	14		
Subtotal other agricultural products	88	19				54	16		
6861 sugar	57	19				38			
6865 molasses	15					15			
6887 groceries	0						0		
6889 food products nec	15						15		
Total all manufactured equipment,	48				21	25	2		
machinery and products									
7110 machinery (not elec)	29				2	25			
7120 electrical machinery	1				— 19		1		
7600 rubber & plastic pr.	19				19				
Ton-miles	199,338	67,297	2,221	46,367	17,685	40,583	25,185	0	0
Internal (x1000)									

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

16,905 199,483

# CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Maintained Depth: 9 feet at low water stages.

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,853	1995	1,226	1998	1,500	2001	2,286
1993	2,368	1996	1,088	1999	1,680		
1994	2,844	1997	1,247	2000	1,598		
	· '		· '		,		

Freight Traffic, 2001 (thousand short tons)

		Canadian	T		Domestic		
Commodity	<b>Grand Total</b>	Through	Total	Inbound	Inter Outbound	naı Thro	uah
		Downbnd	-	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,286	5	2,281	656	216	1,157	251
Total petroleum and petroleum products	107	5	102			25	77
Subtotal petroleum products	107	5	102			25	77
330 distillate fuel oil 340 residual fuel oil	39 12		39 7			2 7	37
350 lube oil & greases	11		11			11	
430 asphalt, tar & pitch	35		35				35
2540 petroleum coke	11		11			5	5
Total chemicals and related products	88		88				88
Subtotal other chemicals and related products	88	<b></b>	88				88
3272 sulphuric acid	6		6				6
3276 metallic salts	82		82	_	_		82
Total crude materials, inedible except	2,063		2,063	635	215	1,132	81
Subtotal soil, sand, gravel, rock and	1,713		1,713	633		1,080	
stone 331 sand & gravel	1,713		1,713	633		1,080	
Subtotal iron ore and scrap	306		306	1	210	14	81
410 iron ore	14		14			14	_
420 iron & steel scrap	292		292	1	210		81
Subtotal non-ferrous ores and scrap	<b>5</b> 5		<b>5</b> 5		<b>5</b> 5		_
Subtotal slag	40		40	1	<del>_</del>	38	_
860 slag	40		40	1		38	_
Total primary manufactured goods	27		27	20	1	_	5
Subtotal lime, cement and glass	25	_ <del></del>	25	20			5
5220 cement & concrete Subtotal primary iron and steel products	25 <b>1</b>		25 <b>1</b>	20	1		5
390 primary i&s nec	1		1	<u></u>	1	<u></u>	_
Total all manufactured equipment, nachinery and products	1		1	_	_		1
120 electrical machinery	1		1	_	_		•
Ton-miles (x1000)	7,763	25	7,738	696	0	5,785	1,257

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 2,286 7,763 Section Included: Calumet-Sag Channel from its junction with Chicago Sanitary and Ship Canal to Blue Island, Little Calumet and Calumet Rivers to Turning Basin No. 5 (130th Street Bridge). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,633	1995	12,077	1998	8,808*	2001	6,022
1993	7,430	1996	12,636	1999	7,449		
1994	12,874	1997	10,041	2000	8,007		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Inbound		Internal Outbound	Throug	
		Upbound De	ownbnd	Downbnd	Upbound [	Downbnd
Total, all commodities	6,022	412	73	54	3,602	1,88
Total coal	1,338				1,312	2
1100 coal lignite 1200 coal coke	853 484			_	853 458	2
Total petroleum and petroleum products	832	156	57	39	248	33
Subtotal petroleum products 2211 gasoline	<b>832</b> 159	<b>156</b> 101	<b>57</b> 49	39	248	33
2330 distillate fuel oil	163	55	<del>49</del>		23	8
2340 residual fuel oil	172			26	74	7
2350 lube oil & greases 2430 asphalt, tar & pitch	5 155	_	2	11	2 62	8
2540 petroleum coke	169		5		80	8
2990 petro. products nec	8				8	_
Total chemicals and related products	466	174	16	6	185	8
Subtotal fertilizers 3110 nitrogenous fert.	<b>132</b> 126				<b>132</b> 126	_
3120 phosphatic fert.	2				2	_
3130 potassic fert.	2	_	_	_	2	_
8190 fert. & mixes nec Subtotal other chemicals and related products	3 <b>335</b>	174	16	6	3 <b>54</b>	8
3212 benzene & toluene	3	3		_		_
3219 other hydrocarbons	7			_	7	_
3220 alcohols 3260 organic comp. nec	285 12	171	16	6	25	6 1
3274 sodium hydroxide	4				4	
3276 metallic salts	. 8				2	
3279 inorganic chem. nec	15	<del></del>			15	_
Total crude materials, inedible except fuels Subtotal forest products, wood and chips	1,053 11	11 —-		7	622 11	41
1161 wood chips	6				6	
190 forest products nec	5	<del>-</del>	_	_	5	_
Subtotal soil, sand, gravel, rock and stone	<b>206</b> 20	<b>10</b> 3	_	=	<b>179</b> 17	1
1323 gypsum	144				144	_
331 sand & gravel	42	7		7	18	1
Subtotal iron ore and scrap 410 iron ore	<b>354</b> 73	1			<b>47</b> 31	<b>29</b> 4
.420 iron & steel scrap	281	1		7	16	25
Subtotal non-ferrous ores and scrap	<b>50</b> 12	<del></del>			<b>45</b> 12	
1650 aluminum ore 1670 manganese ore	30	_	_	_	28	_
1680 non-ferrous scrap	2	_		_		
690 non-ferrous ores nec	8				6	4
Subtotal sulphur, clay and salt 782 clay & refrac. mat.	<b>35</b> 35	<u></u>		<u></u>	<b>17</b> 17	<b>1</b> 1
Subtotal slag	147				73	7
860 slag	147	<del></del>			73	7
Subtotal other non-metal. min. 900 non-metal. min. nec	<b>250</b> 250	<u>-</u>		<u></u>	<b>250</b> 250	_
Total primary manufactured goods	1,916	62		_	1,163	69
Subtotal lime, cement and glass	329	60		<del></del>	<sup>*</sup> 81	18
5220 cement & concrete 5240 glass & glass prod.	326 3	60	_	_	81	18
Subtotal primary iron and steel products	1,426	2			939	48
i312 pig iron	391	2			385	
5315 ferro alloys 5320 i&s primary forms	129 53		_	_	116 53	1
5330 i&s plates & sheets	580	<del></del>			219	36
5360 i&s bars & shapes	78				73	
5390 primary i&s nec Subtotal primary non-ferrous metal products	196 <b>161</b>				93 <b>143</b>	10 <b>1</b>
5422 aluminum	3	<u></u>		<u></u>	3	1
5429 smelted prod. nec	51				51	_
5480 fab. metal products	107				89	1

# CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

				Internal		
Commodity	Grand Total	Inbo	und	Outbound	Thro	ugh
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total food and farm products	390	9		3	46	332
Subtotal grain	176			2	1	173
6241 wheat	77			2		75
6344 corn	98					98
6442 rice	1				1	
Subtotal oilseeds	125			1		124
6522 soybeans	125			1		124
Subtotal vegetable products	4					4
6654 vegetables & prod.	4					4
Subtotal processed grain and animal feed	14	<b>—-</b>				14
6782 animal feed, prep.	14					14
Subtotal other agricultural products	69	9			45	16
6861 sugar	38				38	
6865 molasses	15	9			7	
6887 groceries	0					0
6889 food products nec	15					15
Total all manufactured equipment, machinery and products	27			_	25	2
7110 machinery (not elec)	27	_	_	_	25	2
Ton-miles (x1000)	138,630	5,440	818	778	86,458	45,136

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 6,022 138,630

#### ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers thence Desplaines River to Lockport, IL; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Avenue in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Maintained Depth: 9 feet at low water stages.

#### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	42,668	1995	47,435	1998	41,795*	2001	43,490
1993	45,636	1996	46,236	1999	43,724		
1994	50,882	1997	42,994	2000	44,231		
	· '		· ·		,		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Canadian Inbound
Total, all commodities	5	5
Total petroleum and petroleum products Subtotal petroleum products 2340 residual fuel oil	<b>5 5 5</b>	<b>5</b> <b>5</b> 5
Ton-miles (x1000)	170	170

					Intern	al			
Commodity	Total	Inbo			bound	Thro			ıtra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	43,485	11,641	539	1,238	21,562	3,383	1,350	2,983	790
Total coal	2,112	733		35	42	1,277	26		
1100 coal lignite 1200 coal coke	1,533 579	678 55	=	35	1 40	853 423	26	_	_
Total petroleum and petroleum products	6,590	3,068	253	104	2,562	31	19	343	210
Subtotal crude petroleum	7	7							_
2100 crude petroleum Subtotal petroleum products	7 <b>6,582</b>	7 3,061	253	104	2,562	31	19	343	210
2211 gasoline	713	619	<b>253</b> 58	104	2,362	31		23	3
2221 kerosene	38	7	<del></del>		31				_
2330 distillate fuel oil	1,250	484	75	22	580			70	21
2340 residual fuel oil	1,140	536	55	19	424		2	66	38
2350 lube oil & greases	295	258	2	11	21		2	2	_
2429 naphtha & solvents	363	351		7	10			400	3
2430 asphalt, tar & pitch 2540 petroleum coke	1,100 1,520	463 192	52 11	46	336 1,147	23	7 9	163 19	73 73
2640 liquid natural gas	1,520	192		46	1,147	23	9	19	73
2990 petro. products nec	158	146			4	8			_
Total chemicals and related products	4,523	3,305	123	16	523	170	32	247	108
Subtotal fertilizers	1,371	1,100		16	80	116		20	40
3110 nitrogenous fert.	747	608		16	11	110		2	_
3120 phosphatic fert. 3130 potassic fert.	80 198	78 70			69	2 2		18	40
3190 fert. & mixes nec	346	343			09	3		10	40
Subtotal other chemicals and related products	3,152	2,205	123		443	54	32	227	68
3211 acyclic hydrocarbons	36	36						_	_
3212 benzene & toluene	55	5			48	_		3	
3219 other hydrocarbons	796 1,139	700 466	34		47 341	7 25	20	224	41 27
3220 alcohols 3230 carboxylic acids	1,139	8	34	_	341	25	20	ZZ4 —-	21
3260 organic comp. nec	59	48					12		
3272 sulphuric acid	6		6						
3273 ammonia	314	314	_			_			_
3274 sodium hydroxide	483	479				4			_
3275 inorg. elem.,oxides, & halogen salts	72	72	_	_	_	_	_		
3276 metallic salts	97	6	82		7	2			_
3279 inorganic chem. nec	64	49		_		15		_	_
3291 pesticides 3297 chemical additives	1 1	1 1		_			_	_	_
3299 chem. products nec	20	20	_	_		_			_
Total crude materials, inedible except fuels	7,438	1,992	59	1,084	347	670	434	2,393	458
Subtotal forest products, wood and chips	317	305			1	11			_
4161 wood chips	311	303	_	_	1	6			

# ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

					Intern	al			
Commodity	Total		und		bound	Thro			tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4190 forest products nec	6	1				5	_		
Subtotal pulp and waste paper	1	1							
4225 pulp & waste paper	1	1	_	1,077	11	400	40	2 202	422
Subtotal soil, sand, gravel, rock and stone	4,328	227		1,077	11	182	18	2,393	422
4322 limestone	110	93				17			
4323 gypsum	144					144			
4331 sand & gravel	4,000	61		1,077	11	21	18	2,391	422
4335 waterway improv. mat 4338 soil & fill dirt	72 1	71		_	_	_	_	2	_
Subtotal iron ore and scrap	1,025	219	59	2	330	59	319		37
4410 iron ore	86			<del></del>		45	41		
4420 iron & steel scrap	939	219	59	2	330	14	278		37
Subtotal non-ferrous ores and scrap	67	12			5	45	5		
4650 aluminum ore	18	6				12			
4670 manganese ore	32	3		_		28	1		
4680 non-ferrous scrap	6				5		2		
4690 non-ferrous ores nec Subtotal sulphur, clay and salt	11 <b>60</b>	3 <b>25</b>	_			6 <b>17</b>	2 <b>18</b>	_	_
4782 clay & refrac. mat.	60	25				17	18		
Subtotal slag	203	17		5	<del></del>	106	74		
4860 slag	203	17		5		106	74		
Subtotal other non-metal. min. 4900 non-metal. min. nec	<b>1,436</b> 1,436	<b>1,186</b> 1,186				<b>250</b> 250			
Total primary manufactured goods	4,261	2,427	103		62	1,163	507		
Subtotal lime, cement and glass	1,519	1,332		<b></b>		81	106		
5220 cement & concrete 5240 glass & glass prod.	1,516 3	1,332				81	103 3	_	
Subtotal primary iron and	2,529	1,059	103		46	939	383		
steel products	•								
5312 pig iron	1,051	660			1	385	5		
5315 ferro alloys 5320 i&s primary forms	136 66	7 12				116 53	13		
5330 i&s plates & sheets	785	191	91		14	219	270		
5360 i&s bars & shapes	250	149	5	_	24	73	_		_
5370 i&s pipe & tube	6	5			2				
5390 primary i&s nec Subtotal primary non-ferrous	235 <b>212</b>	36 <b>36</b>	7	_	3 <b>16</b>	93 <b>143</b>	95 <b>17</b>		_
metal products	212	30			10	143	.,		
5422 aluminum	6	3	_			3	_		
5429 smelted prod. nec	60	10			40	51	47		
5480 fab. metal products	147	23			16	89	17		
Total food and farm products	18,508	111			18,007	46	332	_	13
Subtotal grain 6241 wheat	<b>12,421</b> 287	8			<b>12,225</b> 212	1	<b>173</b> 75		13
6344 corn	12,120	_	_		12,009	_	75 98		13
6442 rice	13	8			3	1	_		<del></del>
6447 sorghum grains	1		_	_	1				
Subtotal oilseeds	4,463	34			4,305		124		
6522 soybeans 6590 oilseeds nec	4,425 37	34			4,301 3	_	124		
Subtotal vegetable products	292				288		4		
6653 vegetable oils	277	_	_	_	277	_	<del>-</del>		
6654 vegetables & prod.	15				11		4 <b>14</b>		
Subtotal processed grain and animal feed	1,202	•			1,181		14		
6746 wheat flour	2				2	_	_		_
6747 grain mill products	43				43				
6782 animal feed, prep.  Subtotal other agricultural	1,157 <b>131</b>	6 <b>62</b>		_	1,136 <b>8</b>	45	14 <b>16</b>	_	
products	131	02			0	40	10		
6861 sugar	57	19				38	_		
6865 molasses	48	42				7	_		
6885 alcoholic beverages	10 0	2			8	_			
6887 groceries 6889 food products nec	15			_		_	15	_	_
2000 .oou producto noo	10		_	•	_	_	10		-

# ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY) Freight Traffic, 2001 - continued (thousand short tons)

					Intern	al			
Commodity	Total	Inbo	und	Out	tbound	Thro	ugh	In	tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	53	5	2	<b></b>	21	25	1		<b>—-</b>
7110 machinery (not elec)	29		2		2	25			
7120 electrical machinery	1						1		
7500 textile products	5	5							
7600 rubber & plastic pr.	19				19				
Ton-miles Internal (x1000)	8,682,442	2,728,446	36,714	42,968	4,137,515	1,097,949	438,739	120,195	79,915
Tons All Traffic (x1000) Ton-miles All Traffic (x1000)		43,4 8,682,6							

#### PORT OF CHICAGO, IL

Section Included: Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN. Project Depth: See Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN.

#### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	22,154	1995	25,329	1998	25,979	2001	21,976
1993	25,048	1996	27,886	1999	26,602		-
1994	29,422	1997	24,868	2000	23,929		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign Inbound* O	utbound	Canadia Inbound O	n Outbound
Total, all commodities	2,623	186	1	1,869	567
Total coal 1100 coal lignite 1200 coal coke	<b>75</b> 46 28			<del></del>	<b>75</b> 46 28
Total petroleum and petroleum products Subtotal crude petroleum 2100 crude petroleum Subtotal petroleum products 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2429 naphtha & solvents 2430 asphalt, tar & pitch 2540 petroleum coke	488 5 5 483 101 23 27 7 3 3 322	= = = = = = = =	    	166 5 5 162 101 23 27 7 3	322 
Total chemicals and related products Subtotal fertilizers 3190 fert. & mixes nec Subtotal other chemicals and related products 3219 other hydrocarbons 3275 inorg. elem., oxides, & halogen salts 3293 explosives	<b>78 8</b> 8 <b>70</b> 10 50 11	13 —- 13 10 3		11  11  11	55 8 8 47 47
Total crude materials, inedible except fuels Subtotal soil, sand, gravel, rock and stone 4310 building stone 4322 limestone 4331 sand & gravel Subtotal iron ore and scrap 4410 iron ore 4420 iron & steel scrap Subtotal non-ferrous ores and scrap 4680 non-ferrous scrap Subtotal sulphur, clay and salt 4782 clay & refrac. mat. Subtotal slag 4860 slag Subtotal other non-metal. min. 4900 non-metal. min. nec	1,694 123 25 96 2 510 505 0 267 267 27 767	0    0 0  	——————————————————————————————————————	1,668 123 25 96 2 510 505 5 267 267 767	27 
Total primary manufactured goods Subtotal primary iron and steel products 5320 i&s primary forms 5330 i&s plates & sheets 5360 i&s bars & shapes 5390 primary i&s nec Subtotal primary non-ferrous metal products 5422 aluminum 5429 smelted prod. nec 5480 fab. metal products	174 157 8 91 58 0 17 10 4 3	173 156 8 90 58 0 17 10 4 3	1  1   	= = = = = = = = = = = = = = = = = = = =	
Total food and farm products Subtotal grain 6344 corn Subtotal oilseeds 6522 soybeans	83 40 40 43 43	  		   	83 40 40 43 43
Total all manufactured equipment, machinery and products 7110 machinery (not elec) 7500 textile products	<b>0</b> 0 0	<b>0</b> 0 0			
Total unknown or not elsewhere classified 9900 unknown or nec	<b>31</b> 31	<b>0</b> 0	_	<b>24</b> 24	<b>6</b>

# PORT OF CHICAGO, IL Freight Traffic, 2001 - continued (thousand short tons)

Commodity	Total	Lakewis	se.	Domestic	Internal	
Commodity	Total		hipments	Receipts	Shipments	Intraport
otal, all commodities	19,353	1,626	2,384	9,299	3,255	2,78
Total coal	3,313		2,261	947	53	5
100 coal lignite	2,864		1,932	881		5
200 coal coke	449		329	66	53	-
Total petroleum and petroleum products	3,347	18	90	1,912	914	41
Subtotal crude petroleum 100 crude petroleum	<b>7</b> 7	<del></del> -		<b>7</b> 7		_
Subtotal petroleum products	3,339	18	90	1,904	914	41
211 gasoline	280	<del></del>		194	1	8
330 distillate fuel oil 340 residual fuel oil	834 476	1 17	33	444 158	290 181	10
350 lube oil & greases	223	<del></del>	4	195	21	•
429 naphtha & solvents	226			215	8	
430 asphalt, tar & pitch 540 petroleum coke	592 693	<del></del>	53	465 222	67 342	
990 petro, products nec	16		<del></del>	12	4	-
Total chemicals and related products	1,644			1,366	188	
Subtotal fertilizers	52			52	<del></del>	-
110 nitrogenous fert.	45	<del></del>		45	<del></del>	-
120 phosphatic fert. 190 fert. & mixes nec	4 3			4 3		-
Subtotal other chemicals and related products	1,592			1,313	188	
212 benzene & toluene 219 other hydrocarbons	55 135			5 47	48 71	
219 other hydrocarbons 220 alcohols	731	<del></del>	_	607	53	
260 organic comp. nec	43			32	12	-
272 sulphuric acid	6			6		
274 sodium hydroxide 275 inorg. elem., oxides, & halogen salts	479 32	<u> </u>		479 32		-
276 metallic salts	94	<del></del>		90	4	-
279 inorganic chem. nec	15	<del></del>	_	15		-
Total crude materials, inedible except fuels Subtotal forest products, wood and chips	7,114 140	1,176	29	2,556 140	1,202	2,1
161 wood chips	135			135		
190 forest products nec	5			5		
Subtotal soil, sand, gravel, rock and stone 322 limestone	<b>5,019</b> 1,005	<b>985</b> 983		<b>1,445</b> 22	438	2,1
323 gypsum	5	<del></del>		5		
331 sand & gravel	3,964			1,377	438	2,1
335 waterway improv. mat Subtotal iron ore and scrap	45 <b>919</b>	2 <b>151</b>	27	41 <b>9</b>	732	_
410 iron ore	221	151	27	2	41	_
420 iron & steel scrap	698			7	691	-
Subtotal non-ferrous ores and scrap 650 aluminum ore	<b>42</b> 3	<u></u>		<b>32</b> 3	10	
670 manganese ore	25			24	1	
680 non-ferrous scrap	6			_	6	
690 non-ferrous ores nec Subtotal sulphur, clay and salt	8 <b>30</b>		_	6 <b>13</b>	2 <b>18</b>	
782 clay & refrac. mat.	30			13	18	
Subtotal slag	27		<b>2</b> 2	<b>20</b> 20	5	
360 slag Subtotal other non-metal. min.	27 <b>937</b>	40		897	5 —-	
900 non-metal. min. nec	937	40		897	_	-
Total primary manufactured goods	3,098	432	4	2,419	161	
Subtotal lime, cement and glass 220 cement & concrete	<b>1,732</b> 1,729	<b>401</b> 401		<b>1,145</b> 1,145	<b>105</b> 101	
240 glass & glass prod.	3				3	
Subtotal primary iron and steel products	1,183	31	4	1,101	47	-
812 pig iron 815 ferro alloys	366 129	2 	4	359 116	1 13	
320 i&s primary forms	9			7	2	
330 i&s plates & sheets	379	23		335	21 5	
360 i&s bars & shapes 370 i&s pipe & tube	162 6			157 5	2	
90 primary i&s nec	132	6		122	4	
Subtotal primary non-ferrous metal products	<b>183</b> 6			<b>174</b> 6	9	
122 aluminum 129 smelted prod. nec	60	_		60	_	
fab. metal products	117			108	9	
Total food and farm products	790			75	714	
Subtotal grain 241 wheat	<b>400</b> 111			3	<b>397</b> 111	
344 corn	286		_	_	286	-
442 rice	3 <b>222</b>			3	222	-
Subtotal oilseeds 522 soybeans	221				222 221	
590 oilseeds nec	2				2	

# PORT OF CHICAGO, IL Freight Traffic, 2001 - continued (thousand short tons)

				Domestic		
Commodity	Total	Lake	wise		Internal	
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal vegetable products 6654 vegetables & prod.	<b>8</b> 8	=	=	=	<b>8</b> 8	=
Subtotal processed grain and animal feed 6782 animal feed, prep.	<b>72</b> 72	_	_	_	<b>72</b> 72	
Subtotal other agricultural products	88	<b>—-</b>		73	16	<b>—-</b>
6861 sugar	57			57		<del></del>
6865 molasses 6887 groceries	15			15		
6887 groceries 6889 food products nec	15	_			15	
Total all manufactured equipment, machinery and products	47	_		24	22	
7110 machinery (not elec) 7600 rubber & plastic pr.	28 19	_	_	24 —	3 19	_

<sup>\*</sup>Includes 10 (x1000) tons of foreign inbound in-transits.

### MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	465,434	1995	479,421	1998	491,640*	2001	496,259
1993	451,731	1996	482,791	1999	499,550		
1994	478,673	1997	488,876	2000	493,121		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

						ernal			
Commodity	Grand Total	Inbo			ound	Thro			tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	496,259	29,322	8,778	13,850	29,647	5,216	2,678	201,150	205,620
Total coal	177,094	142	91	1,689	5,733	162	12	91,457	77,806
1100 coal lignite	173,328	21	12	1,200	5,688	151	8	89,705	76,543
1200 coal coke	3,765	121	79	490	44	11	4	1,753	1,263
Total petroleum and	75,283	13,418	2,973	4,337	7,496	1,633	1,183	27,264	16,980
petroleum products Subtotal crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
2100 crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
Subtotal petroleum	66,387	9,602	2,328	4,128	7,098	1,404	910	24,745	16,172
products			-	•	•			•	•
2211 gasoline	16,909	2,748	949	623	1,556	257	152	7,516	3,107
2221 kerosene	347	6	474	79	110	220	101	68	84
2330 distillate fuel oil 2340 residual fuel oil	15,447 13,124	1,591 1,785	474 428	1,154 451	1,901 947	329 109	191 90	6,164 4,013	3,644 5,302
2350 lube oil & greases	2,645	1,765	51	34	333	158	5	4,013	5,302
2410 petro. jelly & waxes	79	39		<del></del>	8	<del></del>		32	<del></del>
2429 naphtha & solvents	3,003	581	128	360	1,019	152	69	313	380
2430 asphalt, tar & pitch	5,384	463	121	644	173	161	15	2,564	1,242
2540 petroleum coke	6,913	685	131	403	611	7	21	3,234	1,822
2640 liquid natural gas	1,189	196	9	9	291	225	368	84	_7
2990 petro. products nec	1,349	452	36	372	149	5		258	77
Total chemicals and related products	34,373	6,170	1,129	2,465	3,119	1,091	383	16,264	3,752
Subtotal fertilizers	11,548	539	21	750	393	24	14	9,066	741
3110 nitrogenous fert.	6,742	42	5	631	300			5,502	262
3120 phosphatic fert.	966	139		46	26	18	_	736	
3130 potassic fert.	1,366	73	15	3	18		6	816	434
3190 fert. & mixes nec	2,474	285	4 400	70	48	4 067	8	2,013	44
Subtotal other chemicals and related products	22,825	5,631	1,108	1,715	2,726	1,067	369	7,198	3,011
3211 acyclic hydrocarbons	792	253	90	53	185	3	7	186	14
3212 benzene & toluene	2,591	323	78	104	500	170	73	510	833
3219 other hydrocarbons	5,828	3,064	356	80	435	262	56	1,124	451
3220 alcohols	3,982	370	164	746	360	252	31	1,712	347
3230 carboxylic acids	324	259	0	34	17			13	1
3240 nitrogen func. comp. 3260 organic comp. nec	662 657	377 103	31 14	9 70	131 189	40 46	57 46	17 63	126
3271 sulphur (liquid)	205	39	82	10	37	<del>4</del> 0	40	3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134	42		40	155	15		728	153
3274 sodium hydroxide	3,685	419	102	361	147	251	46	1,626	734
3275 inorg. elem.,oxides, &	936	50	92	9	73	17	43	610	41
halogen salts	571	4.4	20	40	242	4	5	204	20
3276 metallic salts 3279 inorganic chem. nec	189	44	20	12	213 5	3		164	39 5
3286 plastics	15			15				——	
3291 pesticides	1	1							
3297 chemical additives	342	176	6	20	39			91	11
3298 wood & resin chem.	2						<del></del>		2
3299 chem. products nec	130	12	5		89	0	1	17	5
Total crude materials, inedible except fuels	98,987	7,666	1,475	2,918	8,983	1,148	236	45,283	31,278
Subtotal forest products,	2,232	283	0	112	1,257	3	0	470	106
wood and chips	3				3				
4150 fuel wood 4161 wood chips	1,739	268		97	1,101			251	21
4170 wood in the rough	428	200		91 —-	133			210	85
4189 lumber	22		0	12	10		0	1	
4190 forest products nec	40	15	Ö	4	11	3		8	
Subtotal pulp and waste	22	13						1	8
paper		10							^
4225 pulp & waste paper	22 74 650	13	407	4 000	6 745	147	2	1 25 617	8 20 547
Subtotal soil, sand, gravel, rock and stone	74,650	148	487	1,986	6,715	147	2	35,617	29,547
4310 building stone	32				9			18	4
4322 limestone	26,232	2	18	531	3,608	134		10,059	11,881
4323 gypsum	2,547	40		7	525			1,047	928
4327 phosphate rock	2			,	2				
4331 sand & gravel	39,495	105	469	1,406	1,749	13	2	22,133	13,619

### MISSISSIPPI RIVER SYSTEM Freight Traffic, 2001 - continued (thousand short tons)

					Inte	ernal			
Commodity	Grand Total	Inbou Upbound	ind Downbnd	Outb Upbound	Downbnd	Thro Upbound	ough Downbnd	In: Upbound	tra Downbnd
4335 waterway improv. mat	6,340	_	_	43	823	_	_	2,359	3,115
4338 soil & fill dirt Subtotal iron ore and scrap	7,361	1,015	691	80	135	27	48	3,860	1,505
4410 iron ore 4420 iron & steel scrap Subtotal marine shells	3,150 4,210 <b>3</b>	15 1,000 <b>3</b>	26 664	64 16	14 122	27	48	2,974 885	57 1,448
4515 marine shells Subtotal non-ferrous ores	3 <b>4,515</b>	3 <b>669</b>	10	109	40	2	16	3,626	43
and scrap 4650 aluminum ore 4670 manganese ore	3,318 489	612 5	_	27 46	12 19	2	16	2,648 407	0 12
4680 non-ferrous scrap 4690 non-ferrous ores nec Subtotal sulphur, clay and	9 699 <b>740</b>	5 47 <b>22</b>	2 8 <b>6</b>	37 <b>25</b>	8 <b>87</b>	 66	 59	571 <b>463</b>	3 28 <b>11</b>
salt 4782 clay & refrac. mat. Subtotal slag	740 <b>1,128</b>	22 <b>108</b>	6	25 <b>57</b>	87 <b>240</b>	66 <b>18</b>	59 <b>12</b>	463 <b>628</b>	11 <b>57</b>
4860 slag Subtotal other non-metal.	1,128 <b>8,336</b>	108 <b>5,405</b>	8 273	57 <b>548</b>	240 <b>507</b>	18 <b>886</b>	12 <b>98</b>	628 <b>619</b>	57 <b>0</b>
min. 4900 non-metal. min. nec	8,336	5,405	273	548	507	886	98	619	0
Total primary manufactured goods	25,469	1,229	211	2,171	3,302	251	327	15,828	2,151
Subtotal paper products 5110 newsprint	<b>104</b> 42	2	=	18				<b>43</b> 42	40 —-
5120 paper & paperboard 5190 paper products nec Subtotal lime, cement and	29 33 <b>12,078</b>	2 0 <b>627</b>		3 15 <b>714</b>	0 <b>1,654</b>	0 <b>72</b>	0 <b>156</b>	7,395	25 16 <b>1,454</b>
glass 5210 lime 5220 cement & concrete	3,399 8,665	2 624	3	 714	166 1,488	72	 156	2,216 5,171	1,015 438
5240 glass & glass prod. 5290 misc. mineral prod. Subtotal primary iron and	11 3 <b>11,861</b>	2 <b>550</b>	3 — 187	  1,244	1,467	 161	 160	7, <b>493</b>	1 <b>600</b>
steel products 5312 pig iron	4,434	5		477	129	4	5	3,813	2
5315 ferro alloys 5320 i&s primary forms	875 540	14 11	8	127 56	49 12	1	1	671 250	7 207
5330 i&s plates & sheets 5360 i&s bars & shapes	3,155 1,344	219 178	145 5	274 139	761 38	48 73	118	1,304 900	286 12
5370 i&s pipe & tube 5390 primary i&s nec Subtotal primary	590 924 <b>1,419</b>	10 114 <b>47</b>	6 23 <b>17</b>	55 115 <b>194</b>	338 140 <b>179</b>	28 7 <b>18</b>	12 24 <b>11</b>	132 423 <b>897</b>	9 78 <b>56</b>
non-ferrous metal products 5421 copper	27	3						23	1
5422 aluminum 5429 smelted prod. nec	217 167	18	_	3 71	3 23	3	_	189 66	1 8
5480 fab. metal products Subtotal primary wood products	1,009 <b>6</b>	26 <b>3</b>	<u>17</u>	121 —-	154 <b>2</b>	15 <b>1</b>	<u>11</u>	619 —-	47 <b>1</b>
5540 primary wood prod.	6	3			2	1			1
Total food and farm products	83,469	612	2,893	169	949	176	124	4,903	73,643
Subtotal grain 6241 wheat 6344 corn	<b>48,811</b> 6,638 38,778	111 57 9	<b>1,170</b> 460 375		<b>842</b> 34 556	<b>2</b>  2	<b>3</b> —	<b>2,838</b> 355 2,204	<b>43,845</b> 5,731 35,632
6442 rice 6443 barley & rye	1,809 32	41	196	_	223	_	2	35 32	1,312
6445 oats 6447 sorghum grains	199 1,356	1 3	3 136	2	27 2	_	_	162 50	4 1,165
Subtotal oilseeds 6522 sovbeans	<b>25,055</b> 19,873	<b>53</b> 47	<b>764</b> 736	_	<b>20</b> 18	<b>2</b> 2	5 —-	<b>1,231</b> 863	<b>22,979</b> 18,207
6590 oilseeds nec Subtotal vegetable	5,182 <b>1,169</b>	6 <b>18</b>	28 <b>112</b>		2 <b>28</b>	=	5 —-	368 <b>318</b>	4,772 <b>693</b>
products 6653 vegetable oils 6654 vegetables & prod. Subtotal processed grain	1,114 55 <b>7,029</b>	3 15 <b>88</b>	84 28 <b>515</b>	 6	28 <b>7</b>	 	<u> </u>	318 —- <b>327</b>	681 12 <b>6,079</b>
and animal feed 6746 wheat flour	82	10	68	_	_	_		1	2
6747 grain mill products 6782 animal feed, prep. Subtotal other agricultural	408 6,539 <b>1,405</b>	77 343	6 440 <b>333</b>	6 <b>161</b>	7 <b>52</b>	7 166	115	3 323 <b>188</b>	398 5,679 <b>47</b>
products 6861 sugar	610	269	256	41		16		9	19
6865 molasses 6885 alcoholic beverages	317 29	61		65 — 0	19 5	7 — 0	  0	162 9	4 16
6887 groceries 6888 water & ice	1 272	0 0	1 —- 77	55	0 28	142	36	5	4
6889 food products nec 6893 cotton	168 1	12	77 —	_	_	_	79 —-	 1 1	
6899 farm products nec	6							1	4

# MISSISSIPPI RIVER SYSTEM Freight Traffic, 2001 - continued (thousand short tons)

					Inte	ernal			
Commodity	<b>Grand Total</b>	Inbo	und	Outl	oound	Thro	ough	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1,243	85	6	101	64	543	371	64	9
7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7300 ordnance & access. 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	1,081 7 4 2 0 9 28 107 5	60 1 0 1 0 5 - 18 0	5 1 — — 1 — 0	14 ————————————————————————————————————	59 1 0 —— 0 0 3 1	540 0 —— 0 —— 2 ———	369 — 0 — 1 — 2	33 1 3 0 — 0 25 — 2	- - - - - -
<b>Total waste and scrap nec</b> 8900 waste and scrap nec	<b>342</b> 342		<b>0</b> 0	=	1	<b>212</b> 212	<b>42</b> 42	<b>86</b> 86	
Ton-miles (x1000)	261,252,013	19,338,319	3,571,702	6,453,683	14,727,389	2,966,849	403,593	87,945,503	125,844,97

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

496,259 261,252,013

# Trips and Drafts of Vessels, 2001 (draft in feet)

	Self Propelled Vessels  Non-Self Propel Vessels Vessels						Self P	ssels	Non-Self Propelled Vessels			
Draft	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RI	VER, IL											
Grand			Upbour						Downbou			
Total	23,122	2		3,384	16,321	3,415	24,399	1	<del></del>	3,333	17,860	3,205
DOMESTIC	23,122	2		3,384	16,321	3,415	24,399	1		3,333	17,860	3,205
Total 12 11 10 9 8 7 6 5 4 3 2	23,122 355 79 254 4,795 5,922 1,114 593 342 48 93 9,603 244	2 		3,384 1 4 19 665 1,311 660 460 252 — 1	14 38 130 2,659 3,698 311 93 55 25	3,415 20 37 105 1,471 913 143 38 35 23 39 589 2	24,399 22 154 209 7,508 8,136 956 622 286 66 142 6,177	1		1 5 17 668 1,267 629 486 249 —- 1 9	17,860 19 119 159 6,480 6,473 264 64 22 15 46 4,147 52 trips:	3,205 2 30 33 360 396 63 71 15 51 95 2,021 68 47,521
CHICAGO S	ANITARY	AND SHIP	CANAL, IL Upbour	nd					Downbou	nd		
Grand Total	13,126	1,938	—-	1,995	7,007	2,186	11,020	1		2,028	6,821	2,170
FOREIGN												
<b>Total</b> 12	<del></del>	=	=	<del></del>	=		<b>2</b> 2	=	=	<b>1</b> 1		<b>1</b> 1
DOMESTIC												
Total 12	<b>13,126</b> 13,126	<b>1,938</b> 1,938		<b>1,995</b> 1,995		<b>2,186</b> 2,186	<b>11,018</b> 11,018			<b>2,027</b> 2,027 <b>Total</b>	6,821 6,821 trips:	<b>2,169</b> 2,169 <b>24,146</b>
CHICAGO R	RIVER, SO	UTH BRAN	<b>CH, IL</b> Upbour	nd					Downbou	nd		
Grand Total	3,626	1,938		296	1,364	28	1,704	1		302	1,359	42
FOREIGN												
Total 12	<u></u>	=	=	<u></u>	=		<b>2</b> 2	=	=	<b>1</b> 1	=	<b>1</b> 1
DOMESTIC												
Total 12	<b>3,626</b> 3,626	<b>1,938</b> 1,938		<b>296</b> 296		<b>28</b> 28	<b>1,702</b> 1,702	<b>1</b> 1	_	<b>301</b> 301 <b>Total</b>	1,359 1,359 trips:	41 41 5,330
CALUMET-S	SAG CHAN	NNEL, IL	Upbour	a d					Downhau	- d		
Grand Total	3,462		— <b>-</b>	10 456	2,413	593	5,378	1,936	Downboui	na <b>449</b>	2,414	579
DOMESTIC	J, 102	_		-100	2,410	555	5,5.0	.,000			<b>-</b> , - 1 - <b>-</b>	0.0
Total 12 11 10 9 8 7 6 5 4	3,462 12 13 34 1,119 1,299 307 51 33			456 1 6 3 89 179 159 12 6	1 6 15 829 1,017 113 34	593 10 1 16 201 103 35 5 2	5,378 8 4 53 667 764 280 52 1,958	1,936    1,936	——————————————————————————————————————	449 — 1 5 87 182 154 13 6		579 8  40 107 51 30 7 3 2

# Trips and Drafts of Vessels, 2001 (draft in feet)

		Self P	ropelled Ves	ssels	Non-Self I			Self P	ropelled Ve	essels	Non-Self I	
Draft	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CALUMET-	SAG CHA	NNEL, IL - o	ontinued Upbou	nd					Downbou	ınd		
DOMESTIC												
3 2 1	14 569 —-			1	10 352 —-	3 217 —	13 1,561 13			1  Total	1,233 13 trips:	3 328 —- <b>8,840</b>
ILLINOIS W	/ATERWA	Y, IL	Upbou	nd					Downboo	und		
Grand Total	28,891	1,938		4,535	18,278	4,140	26,902	1		4,161	19,214	3,526
FOREIGN												
<b>Total</b> 12	_			_		=	<b>2</b> 2	<del>_</del>	=	<b>1</b> 1		<b>1</b> 1
DOMESTIC												
Total 12	<b>28,891</b> 28,891			<b>4,535</b> 4,535	<b>18,278</b> 18,278	<b>4,140</b> 4,140	<b>26,900</b> 26,900	<b>1</b> 1		<b>4,160</b> 4,160 <b>Tota</b> l	19,214 19,214 trips:	<b>3,525</b> 3,525 <b>55,793</b>
PORT OF C	CHICAGO,	IL	Inbou	nd					Outbou	und		
Grand Total	22,344	10,016	47	3,478	6,510	2,293	22,664	10,129	48	3,460	6,806	2,221
FOREIGN												
Total 26 25 24 23 21 20 19 18 17 16 15 14	159 7 50 15 9 288 10 8 5 9 1 1 1 3 3 2 8	6 46 14 9 24 7 7 7 4 1 	11 1 4 1  4 1    	12 ————————————————————————————————————	1 1	12 	158 9 10 7 55 8 9 21 14 2 2 2 4 6	122 9 9 7 5 52 6 7 16 7 	12  1  1 1 4 2  1 1  1	11 — — — — — — — — — — — — — — — — — —		8 
DOMESTIC		1			1						1	
Total 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13	22,185 ————————————————————————————————————		36 	3,466 		2,281 	22,506 1 1 3 2 1 29 63 15 22 12 28 34 32 12 9 6 60 22,176	10,007  1 1 1 1 28 62 11 22 10 12 28 4 8 9,818	36 	3,449 	1	2,213

# Trips and Drafts of Vessels, 2001 (draft in feet)

					(,	urait iii ieet)						
Draft		Self P	ropelled Ve	ssels	Non-Self F Vess		Self Propelled Vessels				Non-Self Propelled Vessels	
Drait	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPF	PI RIVER S	YSTEM										
Grand			Upbou	nd					Downbou	ind		
Total	532,210	64,532	1,768	142,659	280,823	42,428	529,725	64,070	1,749	141,655	279,822	42,429
FOREIGN												
Total 13 12 11 10 9 8 7 6 5 3 2	5,167 5,051 33 9 13 14 6 28 3 1	3,676 3,595 21 8 6 10 7 3 25 — 1	1,422 1,422     	31 23 5 — 2 1 — — — —	35 9 7 1 1 1 2 7 2 3 3 3	3 2    1    1	5,383 5,113 26 10 14 10 27 46 123 12 1	3,667 18 9 12 9 24 45 120 12	1,394 1,394      	35 29 3 1 1 1 1 1 1 1	33 22 5 — 1 1 1 — 3 3 — — —	3 1   1 1  
DOMESTIC												
Total 13 12 11 10 9 8 7 6 5 4 3 2 1	527,043 2,883 2,106 3,773 13,603 89,805 79,408 52,422 42,795 40,326 14,944 12,166 159,076 13,736	60,856 405 317 242 618 5,407 3,088 4,677 11,091 9,880 5,368 7,087 12,674 2	346 292 1 19 4 7 5 — 18 — —	142,628 1,811 1,124 1,273 4,785 11,641 24,654 32,688 20,865 24,705 7,418 1,717 8,491 1,456	280,788 191 126 1,540 5,445 63,941 46,051 12,960 9,851 4,372 1,998 123,055 10,413	42,425 184 538 699 2,751 8,809 5,610 2,097 970 1,369 1,313 1,364 14,856 1,865	524,342 3,716 2,517 4,875 11,584 96,923 119,673 45,098 38,601 40,432 14,865 12,255 127,314 6,489	343 300 197 460 5,426 3,035 4,804 11,091 9,885 4,894 7,198 12,519	355 254 — 5 — 2 — 94 — —	141,620 1,904 1,095 1,227 3,927 11,754 24,655 32,675 20,865 24,706 7,009 1,906 8,491 1,406 Total	615 681 2,741 6,001 72,276 89,302 6,317 5,830 5,321 1,982 1,852 84,034	42,426 600 441 705 1,196 7,467 2,679 1,302 721 520 980 1,299 22,270 2,246 1,061,935

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### TRIPS AND DRAFTS INDEX

Waterway: Calumet-Sag Channel Mile: 315.8 PWD: 187 Name: First Brands Corporation, Chicago Dock Port: Location: Mile 315.8, north side, Calumet-Sag Channel, between South Crawford Avenue Datum: NPE (Pulaski Road) and Tri-State Operator: First Brands Corporation. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 13160 South Crawford Avenue Phone: 708-371-3000 ex State: IL Town: Alsip County: Cook Railway Connection: One platform-level and one surface track serve building in rear; connect with CSX Transportation. Purpose: Receipt of ethylene glycol by barge. Depth Alongside (feet): 12 Latitude (decimal): 41.651667 Total Berthing Space (feet): Longitude (decimal): -87.72139 220 Remarks: One 8-inch pipeline extends from east cell to one 1.895.500-gallon steel storage tank at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District Mile: 316.5 PWD: 186 Waterway: Calumet-Sag Channel Name: Martin Oil Marketing, Chicago Wharf. Port: Chicago Mile 316.5, north side, Calumet-Sag Channel, approximately 0.4 mile west of South Location: Kedzie Avenue Bridge, Operator: Martin Oil Marketing, Ltd. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 3210 West 131st Street Phone: 708-385-6500 ex State: IL Town: Alsip County: Cook Railway Connection: None. Purpose: Receipt and occasional shipment of petroleum products by barge. Depth Alongside (feet): 9 - 13 I Latitude (decimal): 41.651667 Longitude (decimal): -87.70778

Remarks: Three 8- becoming 10-inch and one 10- becoming 8-inch pipelines extend from wharf to 4 steel

storage tanks in rear and to 15 steel storage tanks located at 131st Street and South Kedzie Avenue, total capacity 735 tanks connect with pipeline system of Texas Eastern Transmission Corp. via 14-inch

Corps of Engnrs Waterway Code: 77643

Rock Island District

Total Berthing Space (feet):

Port Series: 46

350

Year of Last Survey: 1995

line. A pipeline bridge spans channel at east end of wharf.

Waterway: Calumet-Sag Channel Mile: 316.8 PWD: 185 Name: Clark Refining and Marketing, Blue Island Wharf. Port: Chicago Location: Mile 316.8, north side, Calumet-Sag Channel, west of South Kedzie Avenue Bridge, Datum: NPE Blue Island. Operator: Clark Refining and Marketing, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: West 131st Street and South Kedzie Av Phone: 708-385-5000 e Town: Blue Island County: Cook Railway Connection: Two surface tracks serving tank-car-loading racks at oil refinery and in plant at rear; connect with CSX Transportation. Purpose: Receipt and shipment of petroleum products, receipt of asphalt, occasional receipt of acetone, and occasional shipment of crude oil; all by barge. 9 - 13 | Depth Alongside (feet): Latitude (decimal): 41.651944 Total Berthing Space (feet): 376 Longitude (decimal): -87.70056 Remarks: Pipelines Product **Tanks** □No. Size (inches) No. Capacity Units □ 1 12 Petroleum ) 1 10 Petroleum) 20 945,000  $bbl. \, \square \, 2$ bbl. Petroleum ) 10 152,000 ( Asphalt □1 ( Petroleum 2 167,000 Crude oil 320,700 6 Unused 3 bbl. □1 bbl. □1 10 3 25,000 bbl.1 Acetone 711,000 gal. □ Acetone pipeline extends to 1 6 2 tanks of BTL, Inc., at West 131st Street and Homan Avenue. One 4-inch steam, one 3-inch compressed air, andserve wharf. Crude oil is received at refinery via a cross-country pipeline. A pipeline bridge spans channel at east end of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District Mile: 317.0 PWD: 184 Waterway: Calumet-Sag Channel Name: Ozinga Bros., Kedzie Avenue Reload Yard Wharf. Port: Chicago Location: Mile 317.0, north side, Calumet-Sag Channel, east of South Kedzie Avenue Bridge, Blue Island. Operator: Ozinga Bros., Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: South Kedzie Avenue Phone: 708-388-6200 Ex Town: Blue Island State: IL County: Cook Railway Connection: None. Purpose: Receipt of sand by barge. Latitude (decimal): 41.651944 Depth Alongside (feet): 15 - 20 I Total Berthing Space (feet): Longitude (decimal): -87.6975 400 - 1 Remarks: Open storage area at rear has capacity for 12,000 tons of sand. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District

Waterway: Calumet-Sag Channel Mile: 319.1 PWD: 183 Name: Wood, Inc., Yard No. 5 Wharf. Port: Chicago Location: Mile 319.1, north side, Calumet-Sag Channel, east of South Ashland Avenue Bridge, Datum: NPE Calumet Park. Operator: Not operated. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 312-536-3699 Address: 1600 West 131st Place. State: IL Town: Calumet Park County: Cook Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.655556 10 Longitude (decimal): -87.65667 Total Berthing Space (feet): 1,500 | I Remarks: In 1996, Wood, Inc. leased property, planned to remove crane, and planned to sublease property to an operator for receiving dry bulk materials by barge. Approximately 7 acres of open storage area are located at r Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District Mile: 321.3 PWD: 40 Waterway: Chicago River, South Branch Name: Barge Terminal Trucking, Damen Avenue Yard, Santa Fe Slip Wharf. Port: Chicago Location: Mile 321.3, south side, West Fork, South Branch, Chicago River, 1,200 ft E of South Datum: NPE Damen Avenue Bridge, Operator: Barge Terminal Trucking, Inc. Owner: State of Illinois. Address: 2700 South Robinson Street Phone: 312-376-7788 State: IL Town: Chicago County: Cook Railway Connection: Two platform-level tracks in rear of transit shed continue as one surface track along apron, total length 1,150 feet; connect with Consolidated Rail Corp. Purpose: Receipt of salt by barge. Depth Alongside (feet): 6 - 9 Latitude (decimal): 41.841667 Total Berthing Space (feet): Longitude (decimal): -87.67167 730 Remarks: \*Outer 400 feet of wharf has 9 feet of water depth. Main portion of slip is 120 feet wide narrowing to 80 feet at head. □ Approximately 7 acres of open storage area are located at rear of Slip Wharf and of Tri-River Docks', Inc., Damen Avenue Terminal Wharf (Ref. No. 41). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 321.4 PWD: 39 Name: Cozzi Iron & Metal, Chicago River Wharf. Port: Chicago Location: Mile 321.4, north side, West Fork, South Branch, Chicago River, approximately 625 Datum: NPE feet west of South Ash Operator: Cozzi Iron & Metal, Inc. Cozzi Iron & Metal. Inc. Owner: Phone: 312-254-1200 Address: 2500 South Paulina Street Town: Chicago State: IL County: Cook Railway Connection: Two surface tracks on apron and 3 serving yard in rear; connect with Burlington Northern Railroad. Purpose: Shipment of scrap metal by barge. Depth Alongside (feet): 12 - 20 I Latitude (decimal): 41.844167 Total Berthing Space (feet): 1,089 | Longitude (decimal): -87.67 Remarks: Approximately 5 acres of open storage area for scrap metal are located on apron. and an additional 15 acres are located along South Paulina Street at rear. Port Series: 46 Corps of Engnrs Waterway Code: 77645 Year of Last Survey: 1995 Rock Island District Mile: 321.8 PWD: 37 Waterway: Chicago River, South Branch Name: E. A. Cox Construction Co. Wharf. Port: Chicago Location: Mile 321.8, northwest side, South Branch, Chicago River, 400 feet W. of S. Loomis Datum: NPE St. Bridge, outer west Operator: E. A. Cox Construction Co. Owner: Tom Alberto. Address: 2515 South Laflin Street Phone: 312-738-1333 State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Receipt of sand, stone, and lightweight aggregate by barge. Depth Alongside (feet): 15 Latitude (decimal): 41.846111 Longitude (decimal): -87.6625 Total Berthing Space (feet): 300 Remarks: One receiving hopper in yard serves a radial stacker serving 3 storage bins. Asphalt and concrete

batch plants are located at rear. □Open storage area has capacity for approximately 10,000 tons of

Corps of Engnrs Waterway Code: 77645

Rock Island District

material.

Year of Last Survey: 1995

Port Series: 46

Waterway: Chicago River, South Branch Mile: 322.1 PWD: 36

Name: Commonwealth Edison Co., Loomis Street Coal Storage Terminal Slip.

Port: Chicago

Location: Mile 322.1, northwest side, South Branch, Chicago River, approx. 400 feet east of Datum: NPE

South Loomis Street Br

Operator: Commonwealth Edison Co.
Owner: Commonwealth Edison Co.

Address: 1111 West Cermak Road Phone: 312-738-4122ext

Town: Chicago State: IL County: Cook

Railway Connection: None. Purpose: Mooring coal barges.

 Depth Alongside (feet):
 10 - 12 | 10 - 12 | 10 - 12
 Latitude (decimal):
 41.848333

 Total Berthing Space (feet):
 | 1,075 | 705
 Longitude (decimal):
 -87.66

Remarks: Facility formerly was used for receipt and shipment of coal. A fixed loading boom located at outer

portion of slip's west side is equipped with an elevated receiving hopper, 41-inch belt conveyor, and chute prov outboard reach. Up to six barges can be stored in slip for unloading at Fisk Station Wharf (Ref. No. 35). □Approximately 9 acres of open storage area with capacity for 250,000 tons of coal are

located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 322.3 PWD: 38

Name: Prairie Material Sales, Plant No. 2 Wharf.

Port: Chicago

Location: Mile 322.3, east side, South Fork, South Branch, Chicago River, approx. 800 feet Datum: NPE

southeast of South Arch

Operator: Prairie Material Sales, Inc.
Owner: Prairie Material Sales, Inc.

Address: 1400 West 32d Street. Phone: 708-563-5883

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and lightweight aggregate by barge.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 41.836111

Total Berthing Space (feet): 872 | Longitude (decimal): -87.66194

Remarks: Hopper in yard serves a 48-inch, electric belt conveyor extending to plant. Open storage area has

capacity for approximately 100,000 tons of material.□

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 322.5 PWD: 35

Name: Commonwealth Edison Co., Fisk Station Coal Wharf.

Port: Chicago

Location: Mile 322.5, north side, South Branch, Chicago River, approx. 1,500 ft W of South Datum: NPE

Halsted Street Bridge,

Operator: Commonwealth Edison Co.
Owner: Commonwealth Edison Co.

Address: 1111 West Cermak Road Phone: 312-738-4122ext

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of coal by barge for plant consumption.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 41.849167

Total Berthing Space (feet): 813 | Longitude (decimal): -87.6525

Remarks: Head of slip is approximately 90 feet wide. Fisk Station power plant is located at rear of wharf.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 322.5 PWD: 34

Name: Crowley's Yacht Yard Wharf.

Port: Chicago

Location: Mile 322.5, south side, South Branch, Chicago River, approximately 850 feet west of Datum: NPE

South Halsted Street

Operator: Crowley's Yacht Yard, Inc.
Owner: Crowley's Yacht Yard, Inc.

Address: 2500 South Corbett Street Phone: 312-225-2170

Town: Chicago State: IL County: Cook

Railway Connection: None.

Purpose: Seasonal mooring of idle excursion vessels; mooring small city-owned vessels, recreational craft, and

other types of small vessels for repair.

 Depth Alongside (feet):
 10 - 21 | 10 - 21 | 10 - 21
 Latitude (decimal):
 41.847778

 Total Berthing Space (feet):
 315 | 235 | 273
 Longitude (decimal): -87.65111

Remarks: Excursion vessels moor at center portion. Slip in east portion, for mobile vertical boat lift, is

approximately 25 feet wide at entrance. Five buildings used for covered storage, offices, sales room,

stock room and 10.5 acres of open storage area for small vessels are located at rear of wharf.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 322.7 PWD: 33 Name: 2420 South Halsted Partnership Wharf. Port: Location: Mile 322.7, south side, South Branch, Chicago River, west of South Halsted Street Datum: NPE Bridge, Chicago. Operator: 2420 South Halsted Partnership. Jay-Bee Warehouse Co., Inc. Owner: Phone: 312-225-8600 Address: 2420 South Halsted Street Town: Chicago State: II County: Cook Railway Connection: One 578-foot, platform-level track inside warehouse at rear; connects with Illinois Central Railroad. Purpose: Receipt of paper commodities by barge. Depth Alongside (feet): 11 - 17 | Latitude (decimal): 41 848333 Longitude (decimal): -87.64833 Total Berthing Space (feet): 788 Remarks: World Paper Storage & Distribution Ltd. operates a 145.000-square foot, storage warehouse located at rear (S.W. Ref. No. 15). David's Moving and Storage, Inc. operates a 110,000-square foot, storage warehouse located on the opposite side of South Halsted Street (S.W. Ref. No. 5). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District Waterway: Chicago River, South Branch Mile: 323.0 PWD: 32 Name: Ozinga Bros., Chicago Plant Wharf. Port: Mile 323.0, northwest side, South Branch, Chicago River, approximately 360 feet Location: Datum: NPE southwest of West Cermak Operator: Ozinga Bros., Inc. Owner: Ozinga Bros., Inc. Address: 2255 South Lumber Street Phone: 312-243-6236

Railway Connection: None.

Chicago

Purpose: Receipt of sand and occasional receipt of stone by barge.

Depth Alongside (feet): 11 - 13 | Latitude (decimal): 41.850833 278 Longitude (decimal): -87.64167 Total Berthing Space (feet):

State: IL

Town:

Remarks: \*Timber bulkhead was in deteriorated condition at time of survey (1993). Plans called for replacing timber with steel sheet piling to provide an additional 219 feet of berthing space. Front-end loader serves 4 elevated hoppers and 60-inch belt conveyors extending to a wet and dry mix, concrete batch plant located at rear. Plans also called for construction of a new conveyor system with groundlevecapacity for 12,000 tons of sand, and adjacent open storage area has capacity for 1,500 tons of stone in bins.

County: Cook

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District

Waterway: Chicago River, South Branch Mile: 323.3 PWD: 31 Name: Lawrence's Fisheries Wharf. Port: Chicago Location: Mile 323.3, southeast side, South Branch, Chicago River, southwest of South Canal Datum: NPE Street Bridge, Chicago Operator: Lawrence's Fisheries, Inc. Owner: Lawrence's Fisheries. Inc. Phone: 312-225-2113 Address: 2120 South Canal Street State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Occasional mooring of miscellaneous vessels. Latitude (decimal): Depth Alongside (feet): 6 - 15 I 41.853611 Longitude (decimal): -87.63917 Total Berthing Space (feet): 175 Remarks: Lawrence's Fisheries: Operates a retail fish market in a second building at rear of wharf. Wharf formerly was used for receipt of fish. A fish-processing building adjacent to wharf, and a 20-inch. electric belt conveyor extending to it from the wharf, were planned for removal at time of survey (1994). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77645 Rock Island District Mile: 325.3 PWD: 30 Waterway: Chicago River, South Branch Name: Riverside Plaza Building Wharf. Port: Chicago Location: Mile 325.3, west side, South Branch, Chicago River, between Washington Boulevard Datum: NPE and Madison Street Brid Operator: Wendella Sightseeing Boats. Owner: Riverside Plaza Corp. Address: 400 West Madison Street Phone: 312-337-1446 State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Landing for passenger commuter vessels operating to Michigan Avenue Wharf (Ref. No. 7). Latitude (decimal): 41.881944 Depth Alongside (feet): 10 - 16 I Longitude (decimal): -87.63833 Total Berthing Space (feet): 141 Remarks: Riverside Plaza Building is located at rear of bulkhead. Steps extend to wharf through building from pedestrian esplanade on West Madison Street.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77645

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 292.6 PWD: 114

Name: Cargill, Lockport Grain Elevator Dock.

Port: Chicago

Location: Mile 292.6, west side, Chicago Sanitary and Ship Canal, approximately 600 feet Datum: NPE

south of 9th Street Bridg

Operator: Cargill, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-1153

Town: Lockport State: IL County: Will

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 14 | Latitude (decimal): 41.589722

Total Berthing Space (feet): 485 | Longitude (decimal): -88.0675

Remarks: Grain is received at elevator by truck. Grain elevator at rear consisting of 4 concrete silos with 5

interstices and 3 steel tanks has total capacity for 530,000 bushels.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 292.8 PWD: 113

Name: Continental Grain Co., Lockport Grain Elevator Dock.

Port: Chicago

Location: Mile 292.8, west side, Chicago Sanitary and Ship Canal, approximately 650 feet Datum: NPE

north of 9th Street Bridg

Operator: Continental Grain Co.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-1801

Town: Lockport State: IL County: Will

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.593056

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06694

Remarks: Grain is received at elevator by truck. Grain elevator at rear consisting of 4 concrete silos and 6

interstices has total capacity for 198,900 bushels.□

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06639

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06639

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | Latitude (decimal): 41.596944

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06639

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112 Name: Material Service Corp., Lockport Mooring. Port: Chicago Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE north of 9th Street Bri Material Service Corp., a subsidiary of General Dynamics Corp. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 9th Street and Channel. Phone: 815/838-6200 State: IL County: Will Town: Lockport Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 41.596944 Depth Alongside (feet): 14 - 20 I Longitude (decimal): -88.06639 Total Berthing Space (feet): 310 Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06639

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

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Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

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Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

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Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | Latitude (decimal): 41.596944

Total Berthing Space (feet): 310 | Longitude (decimal): -88.06639

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112 Name: Material Service Corp., Lockport Mooring. Port: Chicago Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE north of 9th Street Bri Material Service Corp., a subsidiary of General Dynamics Corp. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 9th Street and Channel. Phone: 815/838-6200 State: IL County: Will Town: Lockport Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 41.596944 Depth Alongside (feet): 14 - 20 I Longitude (decimal): -88.06639 Total Berthing Space (feet): 310 Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

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Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

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Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

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Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

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Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112 Name: Material Service Corp., Lockport Mooring. Port: Chicago Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE north of 9th Street Bri Material Service Corp., a subsidiary of General Dynamics Corp. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 9th Street and Channel. Phone: 815/838-6200 State: IL County: Will Town: Lockport Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 41.596944 Depth Alongside (feet): 14 - 20 I Longitude (decimal): -88.06639 Total Berthing Space (feet): 310 Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

Name: Material Service Corp., Lockport Mooring.

Port: Chicago

Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE

north of 9th Street Bri

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

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Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112

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Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 41.596944

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Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 9th Street and Channel. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 14 - 20 | Latitude (decimal): 41.596944

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Waterway: Chicago Sanitary & Ship Canal Mile: 293.1 PWD: 112 Name: Material Service Corp., Lockport Mooring. Port: Location: Mile 293.1, west side, Chicago Sanitary and Ship Canal, approximately 1,600 feet Datum: NPE north of 9th Street Bri Material Service Corp., a subsidiary of General Dynamics Corp. Operator: The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 9th Street and Channel. Phone: 815/838-6200 State: IL Town: Lockport County: Will Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 41.596944 14 - 20 I Longitude (decimal): -88.06639 Total Berthing Space (feet): 310 Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: - 🗆 🗆 Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Remarks: -□□ Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 293.3 PWD: 111 Name: Texaco Refining and Marketing, Lockport Plant Wharf. Port: Chicago Mile 293.3, east side, Chicago Sanitary and Ship Canal, approximately 0.4 mile north Datum: NPE Location: of 9th Street Bridg Operator: Not operated. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 301 West Second Street. Phone: 815/838-0770 Lockport State: IL Town: County: Will Railway Connection: Plant trackage in rear connects with Atchison, Topeka and Santa Fe Railway and Illinois Central Railroad. Purpose: Not used. Depth Alongside (feet): 20 - 25 I Latitude (decimal): 41.601944 Total Berthing Space (feet): 2,661 | Longitude (decimal): -88.06472 Remarks: Six 6-inch hose connections serving 6 berths along wharf, connecting with four 12- and one 4-inch pipelines which extend to approximately 50 steel storage tanks in rear, total capacity approximately 400,000 barre time of survey (1993). Plant connects with cross-country pipeline systems of the Badger Pipe Line Co., West Shore Pipe Line Co., and the Wolverine Pipe Line Co. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Location: Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Datum: NPE mile north of 9th Stree Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Phone: 815/838-6200 Address: State Highway 53. State: IL Town: Lockport County: Will Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage Railway Connection: area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 41.607222 20 - 25 I Total Berthing Space (feet): Longitude (decimal): -88.06472 Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Chicago Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Location: Datum: NPE mile north of 9th Stree Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Material Service Corp., a subsidiary of General Dynamics Corp. State Highway 53. Phone: 815/838-6200 Address: Lockport State: IL County: Will Town: Railway Connection: Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) 41.607222 Latitude (decimal): Depth Alongside (feet): 20 - 25 I Longitude (decimal): -88.06472 Total Berthing Space (feet): Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Location: Datum: NPE mile north of 9th Stree Material Service Corp., a subsidiary of General Dynamics Corp. Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Phone: 815/838-6200 Address: State Highway 53. Lockport State: II County: Will Town: Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage Railway Connection: area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 41.607222 20 - 25 I Longitude (decimal): -88.06472 Total Berthing Space (feet):

Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110

Name: Material Service Corp., Lockport Sand and Stone Wharf.

Port: Chicago

Location: Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Datum: NPE

mile north of 9th Stree

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: State Highway 53. Phone: 815/838-6200

Town: Lockport State: IL County: Will

Railway Connection: Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage

area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway.

Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting.

(See Remarks.)

Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.607222

Total Berthing Space (feet): | Longitude (decimal): -88.06472

Remarks: Loading and unloading occur at north portion, adjacent to Yards 61 and 62. South portion, adjacent to

Yard 15, is used only for mooring and fleeting. Quarry and rock-crushing plant are located in rear of

north 47 acres of open storage area are located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Loading and unloading occur at north portion, adjacent to Yards 61 and 62. South portion, adjacent to Yard 15, is used only for mooring and fleeting. Quarry and rock-crushing plant are located in rear of

north 47 acres of open storage area are located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Loading and unloading occur at north portion, adjacent to Yards 61 and 62. South portion, adjacent to Yard 15, is used only for mooring and fleeting. Quarry and rock-crushing plant are located in rear of

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Loading and unloading occur at north portion, adjacent to Yards 61 and 62. South portion, adjacent to Yard 15, is used only for mooring and fleeting. Quarry and rock-crushing plant are located in rear of north 47 acres of open storage area are located in rear.

Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Location: Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Datum: NPE mile north of 9th Stree Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Phone: 815/838-6200 Address: State Highway 53. State: IL Town: Lockport County: Will Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage Railway Connection: area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 41.607222 20 - 25 I Total Berthing Space (feet): Longitude (decimal): -88.06472 Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Chicago Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Location: Datum: NPE mile north of 9th Stree Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Material Service Corp., a subsidiary of General Dynamics Corp. State Highway 53. Phone: 815/838-6200 Address: Lockport State: IL County: Will Town: Railway Connection: Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) Latitude (decimal): 41.607222 Depth Alongside (feet): 20 - 25 I Longitude (decimal): -88.06472 Total Berthing Space (feet): Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110 Name: Material Service Corp., Lockport Sand and Stone Wharf. Port: Miles 293.3 - 295.2, west side, Chicago Sanitary and Ship Canal, approximately 1 Location: Datum: NPE mile north of 9th Stree Material Service Corp., a subsidiary of General Dynamics Corp. Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Phone: 815/838-6200 Address: State Highway 53. Lockport State: II County: Will Town: Two surface tracks at north end serve marine repair plant, Ref. No. 119, and open storage Railway Connection: area; connect with 4 surface tracks at south end and with Elgin, Joliet and Eastern Railway. Purpose: Receipt and shipment of crushed stone, sand, and gravel; mooring towboats and barges for fleeting. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 41.607222 20 - 25 I Longitude (decimal): -88.06472 Total Berthing Space (feet):

Waterway: Chicago Sanitary & Ship Canal Mile: 295.0 PWD: 110

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Total Berthing Space (feet): | Longitude (decimal): -88.06472

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Waterway: Chicago Sanitary & Ship Canal Mile: 295.2 PWD: 109

Name: Material Service Corp., Lockport Marine Repair Slip.

Port: Chicago

Location: Mile 295.2, west side, Chicago Sanitary and Ship Canal, approximately 0.9 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will Railway Connection: One surface track at rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Mooring towboats, barges, and other craft for repair, conversion, and outfitting; shipment of crushed

stone, sand, and gravel.

 Depth Alongside (feet):
 10
 10
 Latitude (decimal):
 41.627778

 Total Berthing Space (feet):
 70
 665
 660
 Longitude (decimal):
 -88.07167

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 295.2
 PWD: 109

Name: Material Service Corp., Lockport Marine Repair Slip.

Port: Chicago

Location: Mile 295.2, west side, Chicago Sanitary and Ship Canal, approximately 0.9 mile Datum: NPE

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Remarks: North side of slip is used for barge outfitting and repair. One 110- by 35-foot storage warehouse is

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will Railway Connection: One surface track at rear connects with Elgin, Joliet and Eastern Railway.

Purpose: Mooring towboats, barges, and other craft for repair, conversion, and outfitting; shipment of crushed

stone, sand, and gravel.

 Depth Alongside (feet):
 10
 10
 Latitude (decimal):
 41.627778

 Total Berthing Space (feet):
 70
 665
 660
 Longitude (decimal):
 -88.07167

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 295.2
 PWD: 109

Name: Material Service Corp., Lockport Marine Repair Slip.

Port: Chicago

Location: Mile 295.2, west side, Chicago Sanitary and Ship Canal, approximately 0.9 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.

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Remarks: North side of slip is used for barge outfitting and repair. One 110- by 35-foot storage warehouse is

located at rear of slip. Head of slip has been constructed to accommodate 2 barges. Slip is 150 feet

wide th 465-foot portion.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Waterway: Chicago Sanitary & Ship Canal Mile: 295.3 PWD: 108

Name: Material Service Corp., Lockport Marine Repair Basin.

Port: Chicago

Location: Mile 295.3, west side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring towboats, barges, and other types of inland waterway craft for repair, conversion, and

outfitting.

 Depth Alongside (feet):
 19 | 0 - 19 | 0 - 19
 Latitude (decimal): 41.630278

 Total Berthing Space (feet):
 430 | 480 | 410
 Longitude (decimal): -88.07139

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 295.3 PWD: 108

Name: Material Service Corp., Lockport Marine Repair Basin.

Port: Chicago

Location: Mile 295.3, west side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

south of Romeo Highway Br

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Waterway: Chicago Sanitary & Ship Canal Mile: 295.3 PWD: 108

Name: Material Service Corp., Lockport Marine Repair Basin.

Port: Chicago

Location: Mile 295.3, west side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring towboats, barges, and other types of inland waterway craft for repair, conversion, and

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 Mile: 295.3 PWD: 108

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 Chicago Sanitary & Ship Canal
 Mile: 295.3
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Waterway: Chicago Sanitary & Ship Canal Mile: 295.3 PWD: 108

Name: Material Service Corp., Lockport Marine Repair Basin.

Port: Chicago

Location: Mile 295.3, west side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp. Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring towboats, barges, and other types of inland waterway craft for repair, conversion, and

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Waterway: Chicago Sanitary & Ship Canal Mile: 295.3 PWD: 108

Name: Material Service Corp., Lockport Marine Repair Basin.

Port: Chicago

Location: Mile 295.3, west side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

south of Romeo Highway Br

Operator: Material Service Corp., a subsidiary of General Dynamics Corp.
Owner: Material Service Corp., a subsidiary of General Dynamics Corp.

Address: 9th Street and Channel. Phone: 815/838-3420

Town: Lockport State: IL County: Will

Railway Connection: None.

Purpose: Mooring towboats, barges, and other types of inland waterway craft for repair, conversion, and

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Waterway: Chicago Sanitary & Ship Canal Mile: 296.0 PWD: 107

Name: Commonwealth Edison Co., Will County Generating Station, Coal Whar

Port: Chicago

Location: Mile 296.0, west side, Chicago Sanitary and Ship Canal, south of Romeo Highway Datum: NPE

Bridge, Romeoville.

Operator: Commonwealth Edison Co.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 529 East Romeo Road. Phone: 815/886-1010/22

Town: Romeoville State: IL County: Will

Railway Connection: None.

Purpose: Receipt of coal for plant consumption.

Depth Alongside (feet): 16 | Latitude (decimal): 41.6425

Total Berthing Space (feet): 2,840 | Longitude (decimal): -88.06944

Remarks: Open storage area at rear of wharf has capacity for 1,000,000 tons of coal. □□

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 296.7 PWD: 106

Name: Unocal Corp., Chicago Carbon Plant Wharf.

Port: Chicago

Location: Mile 296.7, east side, Chicago Sanitary and Ship Canal, approximately 0.2 mile Datum: NPE

northeast of Romeo Highwa

Operator: Unocal Corp., Unocal Petroleum Products & Chemicals Division.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 317 West New Avenue. Phone: 708/257-7751

Town: Lemont State: IL County: Will

Railway Connection: Trackage serving plant at rear connects with Atchison, Topeka and Santa Fe Railway and

Illinois Central Railroad.

Purpose: Shipment of petroleum coke.

Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 41.648056

Total Berthing Space (feet): 1,225 | Longitude (decimal): -88.06722

Remarks: Two storage buildings at plant in rear have capacity for 40,000 tons of coke. In addition, two bins and

eight storage silos have capacity for 4,600 tons of coke. At the south end of wharf the pipeline bridge

of spans the canal.

Waterway: Chicago Sanitary & Ship Canal Mile: 297.5 PWD: 105 Name: The UNO-VEN Co., Chicago Refinery Wharf. Port: Location: Mile 297.5, east side, Chicago Sanitary and Ship Canal, approximately 1.3 miles Datum: NPE northeast of Romeo Highw Operator: The UNO-VEN Co. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 135th Street and New Avenue. Phone: 708/257-7761/42 State: IL Town: I emont County: Will Railway Connection: Trackage serving refinery at rear connects with Atchison, Topeka and Santa Fe Railway and Illinois Central Railroad. Purpose: Receipt and shipment of petroleum products and petrochemicals; fueling towboats and supplying lubricating oils. Depth Alongside (feet): Latitude (decimal): 41.659444 18 - 20 | Longitude (decimal): -88.05139 Total Berthing Space (feet): 2,050 | Remarks: One 12-, one 10-, two 8-, three 6-, and one 4-inch pipelines extend from wharf to approximately 125 steel tanks at oil refinery in rear, total capacity approximately 8,000,000 barrels. Crude oil is received at r cross-country pipeline. Refinery also connects with petroleum products pipelines of West Shore Pipe Line Co., Badger Pipe Line Co., and Wolverine Pipe Line Co. Towboats are fueled through a metered 3-inch hose at agallons per minute. Overhead pipe rack and columns are located at rear of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 297.7 PWD: 104 Waterway: Chicago Sanitary & Ship Canal Name: Korall Corp., Lemont Asphalt Dock. Port: Chicago Mile 297.7, east side, Chicago Sanitary and Ship Canal, approximately 1.5 miles Location: Datum: NPE northeast of Romeo Highw Operator: Korall Corp. Owner: Korall Corp. Address: 219 New Avenue. Phone: 708/257-2268 Town: State: IL County: Will Lemont Trackage serving plant at rear connects with Atchison, Topeka and Santa Fe Railway and Railway Connection: Illinois Central Railroad. Purpose: Receipt and shipment of asphalt. Latitude (decimal): Depth Alongside (feet): 18 41.660833 Longitude (decimal): -88.05056 Total Berthing Space (feet): 250 - 1 Remarks: One 8-inch pipeline extends from wharf to one 100,000-barrel asphalt storage tank. □

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 298.1 PWD: 103 Name: Noramco Terminals Corp., Lemont Wharf. Port: Location: Mile 298.1, south side, Chicago Sanitary and Ship Canal, approximately 2.4 miles Datum: NPE west of Lemont Road Bri Operator: Noramco Terminals Corp. and National Marine, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 12300 New Avenue. Phone: 630-257-0066 State: IL Town: Lemont County: Will Railway Connection: One floor-level track through transit shed at rear; connects with Atchison, Topeka and Santa Fe Railway. Purpose: Receipt of steel products by barge; mooring company-owned and transient barges for fleeting. Depth Alongside (feet): 13 - 20 I Latitude (decimal): 41.664444 Longitude (decimal): -88.04361 Total Berthing Space (feet): 1,270 | Remarks: Noramco Terminals Corp. unloads barges at 200 feet of waterfront fronting transit shed, and operates approximately 200,000 square feet of transit shed and 9 acres of open storage area located at rear. Shed has t doors. National Marine, Inc. fleets barges along approximately 2 miles of contiguous wharves including Ref. Nos. 101, 102, and 103. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 298.8 PWD: 102 Waterway: Chicago Sanitary & Ship Canal Name: Austeel Lemont Co. Wharf. Port: Chicago Mile 298.8, south side, Chicago Sanitary and Ship Canal, approximately 1.8 miles Location: Datum: NPE west of Lemont Road Bri Austeel Lemont Co., Inc.; and National Marine, Inc. Operator: The Metropolitan Water Reclamation District of Greater Chicago. Owner: New Avenue and Ceco Road Phone: 708-243-0012 Address: Town: I emont State: IL County: Will One surface track along rear of face joins additional trackage serving plant in rear; Railway Connection: connects with Atchison, Topeka and Santa Fe Railway. Purpose: Occasional shipment of semi-finished steel products; occasional receipt of scrap metal; and mooring company-owned and transient barges for fleeting. Depth Alongside (feet): 13 - 20 I Latitude (decimal): 41.668056 Total Berthing Space (feet): 4,877 | Longitude (decimal): -88.03278 Remarks: Austeel Lemont Co., Inc.: operates steel mill located at rear of wharf.National Marine, Inc. fleets barges along the entire length of contiguous wharves including Ref. Nos. 101, 102, and 103.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 299.1 PWD: 100

Name: Garvey Marine, Lemont Slip No. 1.

Port: Chicago

Location: Mile 299.1, north side, Chicago Sanitary and Ship Canal, approximately 1.3 miles Datum: NPE

west of Lemont Road Bri

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16700 Des Plaines River Drive Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned towboats for maintenance and repair; mooring barges for fleeting, cleaning,

and repair.

Depth Alongside (feet): 33 | 33 | 33 | Latitude (decimal): 41.671667

Total Berthing Space (feet): 720 | 500 | 730 | Longitude (decimal): -88.02694

Waterway: Chicago Sanitary & Ship Canal | Mile: 299.1 PWD: 100

Name: Garvey Marine, Lemont Slip No. 1.

Port: Chicago

Location: Mile 299.1, north side, Chicago Sanitary and Ship Canal, approximately 1.3 miles Datum: NPE

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Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

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Town: Lemont State: IL County: Cook

Railway Connection: None.

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 Depth Alongside (feet):
 33 | 33 | 33
 Latitude (decimal):
 41.671667

 Total Berthing Space (feet):
 720 | 500 | 730
 Longitude (decimal):
 -88.02694

Remarks: Dispatch office and shop are located at rear of northwest corner of slip. Slip has capacity for 40

barges. Burrow Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges

in fleet.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Dispatch office and shop are located at rear of northwest corner of slip. Slip has capacity for 40

barges. Burrow Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges

in fleet.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.1 PWD: 100

Name: Garvey Marine, Lemont Slip No. 1.

Port: Chicago

Location: Mile 299.1, north side, Chicago Sanitary and Ship Canal, approximately 1.3 miles Datum: NPE

west of Lemont Road Bri

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16700 Des Plaines River Drive Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned towboats for maintenance and repair; mooring barges for fleeting, cleaning,

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Corps of Engnrs Waterway Code: 77644

Rock Island District

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Port Series: 46

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Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 98 Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 16600 Des Plaines River Drive Phone: 708-739-5000 State: II Town: I emont County: Cook Railway Connection: None. Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 Latitude (decimal): 41.674167 45 45 Longitude (decimal): -88.02083 250 510 550 Total Berthing Space (feet): Mile: 299.4 PWD: 98 Waterway: Chicago Sanitary & Ship Canal Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Chicago Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary The Metropolitan Water Reclamation District of Greater Chicago. Owner: 16600 Des Plaines River Drive Address: Phone: 708-739-5000 Lemont State: IL Town: County: Cook Railway Connection: Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 Latitude (decimal): 41.674167 45 45 250 550 Longitude (decimal): -88.02083 Total Berthing Space (feet): 510 Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 98 Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Location: Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 16600 Des Plaines River Drive Phone: 708-739-5000 Town: Lemont State: IL County: Cook Railway Connection: None. Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 45 45 Latitude (decimal): 41.674167 Longitude (decimal): -88.02083 Total Berthing Space (feet): 250 510 550 Remarks: Entrance to slip is 250 feet wide. One 2.760-ton, vertical boat lift is located at the northwest corner of

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

includi(Ref. No. 99), has capacity for 25 barges.

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Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 98 Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 16600 Des Plaines River Drive Phone: 708-739-5000 State: II Town: I emont County: Cook Railway Connection: None. Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 Latitude (decimal): 41.674167 45 45 Longitude (decimal): -88.02083 250 550 Total Berthing Space (feet): 510 Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 98 Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Chicago Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary The Metropolitan Water Reclamation District of Greater Chicago. Owner: 16600 Des Plaines River Drive Address: Phone: 708-739-5000 Lemont State: IL Town: County: Cook Railway Connection: Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 Latitude (decimal): 41.674167 45 45 550 Longitude (decimal): -88.02083 Total Berthing Space (feet): 250 510 Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 98 Name: Marine Handling and Fleeting Co., Lemont Slip No. 2 Mooring. Port: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Location: Datum: NPE Lemont Road Bridge, eas Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 16600 Des Plaines River Drive Phone: 708-739-5000 Town: Lemont State: IL County: Cook Railway Connection: None. Purpose: Mooring barges and towboats for fleeting; lifting-out vessels and barges for repair. Depth Alongside (feet): 45 45 45 Latitude (decimal): 41.674167 Longitude (decimal): -88.02083 Total Berthing Space (feet): 250 510 550 Remarks: Entrance to slip is 250 feet wide. One 2,760-ton, vertical boat lift is located at the northwest corner of

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Port Series: 46

Corps of Engnrs Waterway Code: 77644

Rock Island District

story, 100- by 50-foot building used as an office are located adjacent to vertical boat lift. Slip,

includi(Ref. No. 99), has capacity for 25 barges.

Year of Last Survey: 1995

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Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 99

Name: Marine Handling and Fleeting Co., Lemont Slip No. 2, Steel Unloadi

Port: Chicago

Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE

Lemont Road Bridge, wes

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel pipe, coiled steel strip, and other steel products by barge; mooring barges and

towboats for fleeting.

Depth Alongside (feet): 45 | 25 - 28 | Latitude (decimal): 41.672778

Total Berthing Space (feet): 370 | 900 | Longitude (decimal): -88.02194

Waterway: Chicago Sanitary & Ship Canal Mile: 299.4 PWD: 99

Name: Marine Handling and Fleeting Co., Lemont Slip No. 2, Steel Unloadi

Port: Chicago

Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE

Lemont Road Bridge, wes

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel pipe, coiled steel strip, and other steel products by barge; mooring barges and

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Owner: The Metropolitan Water Reclamation District of Greater Chicago.

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Town: Lemont State: IL County: Cook

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Depth Alongside (feet): 45 | 25 - 28 | Latitude (decimal): 41.672778

Total Berthing Space (feet): 370 | 900 | Longitude (decimal): -88.02194

Remarks: Transit sheds are located at rear of slip side.  $\Box$ 

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

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Remarks: Transit sheds are located at rear of slip side.  $\Box$   $\Box$ 

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Location: Mile 299.4, north side, Chicago Sanitary and Ship Canal, approx 1.1 mile west of Datum: NPE

Lemont Road Bridge, wes

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel pipe, coiled steel strip, and other steel products by barge; mooring barges and

towboats for fleeting.

Depth Alongside (feet): 45 | 25 - 28 | Latitude (decimal): 41.672778

Total Berthing Space (feet): 370 | 900 | Longitude (decimal): -88.02194

Remarks: Transit sheds are located at rear of slip side.  $\Box$   $\Box$ 

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Transit sheds are located at rear of slip side.

Remarks: Transit sheds are located at rear of slip side.  $\Box$   $\Box$ 

Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port:

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

Phone: 708-739-5000 Address: 16600 Des Plaines River Drive

State: IL Town: I emont County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): Latitude (decimal): 41.675278 33 33 33 Longitude (decimal): -88.01722 510 800 Total Berthing Space (feet): 1,300 I Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

16600 Des Plaines River Drive Address: Phone: 708-739-5000

State: IL Town: Lemont County: Cook

Railway Connection:

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 Latitude (decimal): 41.675278 33 510 800 Longitude (decimal): -88.01722 Total Berthing Space (feet): 1,300 Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Location: Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 33 Latitude (decimal): 41.675278 Longitude (decimal): -88.01722 Total Berthing Space (feet): 510 1,300 800

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with

approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port:

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

Phone: 708-739-5000 Address: 16600 Des Plaines River Drive

State: IL Town: I emont County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): Latitude (decimal): 41.675278 33 33 33 Longitude (decimal): -88.01722 510 800 Total Berthing Space (feet): 1,300 I Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

16600 Des Plaines River Drive Address: Phone: 708-739-5000

State: IL County: Cook Town: Lemont

Railway Connection:

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 Latitude (decimal): 41.675278 33 510 800 Longitude (decimal): -88.01722 Total Berthing Space (feet): 1,300 Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Location: Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 33 Latitude (decimal): 41.675278 Longitude (decimal): -88.01722 Total Berthing Space (feet): 510 1,300 800

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with

approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port:

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

Phone: 708-739-5000 Address: 16600 Des Plaines River Drive

State: IL Town: I emont County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting. Depth Alongside (feet): 33 33 33 510 800 Total Berthing Space (feet): 1,300 I

Longitude (decimal): -88.01722 Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Latitude (decimal):

41.675278

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Location: Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

16600 Des Plaines River Drive Address: Phone: 708-739-5000

State: IL Town: Lemont County: Cook

Railway Connection:

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 Latitude (decimal): 41.675278 33 510 800 Longitude (decimal): -88.01722 Total Berthing Space (feet): 1,300 Waterway: Chicago Sanitary & Ship Canal Mile: 299.7 PWD: 97

Name: Marine Handling and Fleeting Co., Lemont Slip No. 3.

Port: Chicago

Mile 299.7, north side, Chicago Sanitary and Ship Canal, approximately 0.8 mile Location: Datum: NPE

west of Lemont Road Brid

Operator: Marine Handling and Fleeting Co., a division of Material Service Corp., a subsidiary

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16600 Des Plaines River Drive Phone: 708-739-5000

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges and towboats for fleeting.

Depth Alongside (feet): 33 33 Latitude (decimal): 41.675278 Longitude (decimal): -88.01722 Total Berthing Space (feet): 510 1,300 800

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with

approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of water depth. Slip has capacity for 36 barges.

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with

approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of

water depth. Slip has capacity for 36 barges.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: The northwest portion of the slip forms an interior slip 800 feet long by 200 feet wide, with

approximately 7 acres of open storage area located at the rear of the south side. Canal side adjacent to Slip No. 3 p feet of additional berthing space to east and west of slip, respectively, in 25 to 28 feet of

water depth. Slip has capacity for 36 barges.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 96

Name: Garvey Marine, Lemont Slip No. 4 Mooring.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile west of Lemont Datum: NPE

Road Bridge, north & we

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16200 Donohoe Road Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 1,270 | 440 | 230
 Longitude (decimal):
 -88.01444

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 96

Name: Garvey Marine, Lemont Slip No. 4 Mooring.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile west of Lemont Datum: NPE

Road Bridge, north & we

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16200 Donohoe Road Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 | 12 - 56 | Latitude (decimal): 41.676389

Total Berthing Space (feet): 1,270 | 440 | 230 Longitude (decimal): -88.01444

Remarks: North side is in line and contiguous with north side of interior slip (Ref. No. 95), providing 1,470 feet of

continuous berthing space. Slip No. 4, including interior slip and east side (Ref. No. 94), has capaci Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges in fleet.

Company's office is located in trailer at rear of slip's northwest corner.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: North side is in line and contiguous with north side of interior slip (Ref. No. 95), providing 1,470 feet of continuous berthing space. Slip No. 4, including interior slip and east side (Ref. No. 94), has capaci Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges in fleet.

Company's office is located in trailer at rear of slip's northwest corner.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 96

Name: Garvey Marine, Lemont Slip No. 4 Mooring.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile west of Lemont Datum: NPE

Road Bridge, north & we

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16200 Donohoe Road Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56

Total Berthing Space (feet): 1,270 | 440 | 230

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 96

Latitude (decimal):

Longitude (decimal): -88.01444

41.676389

Name: Garvey Marine, Lemont Slip No. 4 Mooring.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile west of Lemont Datum: NPE

Road Bridge, north & we

Operator: Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16200 Donohoe Road Phone: 708-739-2161

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 | 12 - 56 | Latitude (decimal): 41.676389

Total Berthing Space (feet): 1,270 | 440 | 230 Longitude (decimal): -88.01444

Remarks: North side is in line and contiguous with north side of interior slip (Ref. No. 95), providing 1,470 feet of

continuous berthing space. Slip No. 4, including interior slip and east side (Ref. No. 94), has capaci Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges in fleet.

Company's office is located in trailer at rear of slip's northwest corner.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: North side is in line and contiguous with north side of interior slip (Ref. No. 95), providing 1,470 feet of continuous berthing space. Slip No. 4, including interior slip and east side (Ref. No. 94), has capaci Barge Cleaning & Repair, Inc. cleans and performs above-waterline repairs to barges in fleet.

Company's office is located in trailer at rear of slip's northwest corner.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 101

Name: National Marine, Lemont Slip and Wharf.

Port: Chicago

Location: Mile 299.8, south side, Chicago Sanitary and Ship Canal, approximately 0.6 mile Datum: NPE

west of Lemont Road Brid

Operator: National Marine, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 224 Industrial Park Drive Phone: 708-257-2317

Town: Lemont State: IL County: Cook

Railway Connection: Five surface tracks at rear of west portion of wharf extend to rear of Austeel Lemont Co.

Wharf (Ref. No. 102); connect with Atchison, Topeka and Santa Fe Railway.

Purpose: Occasional handling of supplies to company-owned towboats; mooring company-owned and transient

barges for fleeting, maintenance and repair; loading and unloading ballast from barges (See Remarks).

 Depth Alongside (feet):
 6 - 13 | 6 - 13 | 13 - 20
 Latitude (decimal):
 41.673056

 Total Berthing Space (feet):
 220 | 270 | 3,550
 Longitude (decimal): -88.01722

Remarks: Operator ballasts barges to enable them to pass under fixed, low-level bridges; ballast is also removed

as necessary. Operator performs minor above-waterline repairs to barges at wharf, and fleets up to 50

barge miles of contiguous wharves, including Ref. Nos. 101, 102, and 103.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port:

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

16000 Donohoe Road Address: Phone: 708-739-1173

State: IL Town: I emont County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

12 - 56 | 12 - 56 | 12 - 56 Latitude (decimal): 41.676389 Depth Alongside (feet): Longitude (decimal): -88.0125 200 Total Berthing Space (feet): 290 Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

The Metropolitan Water Reclamation District of Greater Chicago. Owner:

16000 Donohoe Road Phone: 708-739-1173 Address:

State: IL Town: Lemont County: Cook

Railway Connection:

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 Latitude (decimal): 41.676389 200 Longitude (decimal): -88.0125 Total Berthing Space (feet): 290 Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Location: Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 Latitude (decimal): 41.676389 Longitude (decimal): -88.0125 Total Berthing Space (feet): 200 290 | 270 

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and

Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and

Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal):
 -88.0125

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal): -88.0125

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal):
 -88.0125

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described

under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal):
 -88.0125

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal): -88.0125

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 94

Name: R-A Industries Terminal, Lemont Slip No. 4 Aggregates Wharf.

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, approx. 0.7 mile west of Datum: NPE

Lemont Road Bridge, ea

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of sand and stone by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.676389

 Total Berthing Space (feet):
 200 | 290 | 270
 Longitude (decimal):
 -88.0125

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described

under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Remarks: R-A Industries, Inc. receives sand and stone at inner portion of east side. Transit shed described under Canal Wharf (Ref. No. 93) is located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Repair, Inc. cleans and performs above-waterline repairs at south side and outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.6775

 Total Berthing Space (feet):
 480 | 280 | 200
 Longitude (decimal): -88.01083

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

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Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br. interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 | Latitude (decimal): 41.6775

Total Berthing Space (feet): 480 | 280 | 200 Longitude (decimal): -88.01083

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with

north side of Slip No. 4 (Ref. No. 96), providing 1,470 feet of continuous berthing space. R-A Industr receives steel products at south and north sides of inner portion, and transit sheds are located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Barge Cleaning & Repair, Inc. cleans and

performs are pairs at outer portion.

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with north side of Slip No. 4 (Ref. No. 96), providing 1,470 feet of continuous berthing space. R-A Industr receives steel products at south and north sides of inner portion, and transit sheds are located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Barge Cleaning & Repair, Inc. cleans and performs are pairs at outer portion.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with north side of Slip No. 4 (Ref. No. 96), providing 1,470 feet of continuous berthing space. R-A Industr receives steel products at south and north sides of inner portion, and transit sheds are located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Barge Cleaning & Repair, Inc. cleans and performs are pairs at outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

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 Latitude (decimal):
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 Total Berthing Space (feet):
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 Longitude (decimal): -88.01083

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.6775

 Total Berthing Space (feet):
 480 | 280 | 200
 Longitude (decimal): -88.01083

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 | Latitude (decimal): 41.6775

Total Berthing Space (feet): 480 | 280 | 200 Longitude (decimal): -88.01083

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with north side of Slip No. 4 (Ref. No. 96), providing 1,470 feet of continuous berthing space. R-A Industr receives steel products at south and north sides of inner portion, and transit sheds are located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Barge Cleaning & Repair, Inc. cleans and performs are pairs at outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.6775

 Total Berthing Space (feet):
 480 | 280 | 200
 Longitude (decimal): -88.01083

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br, interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

 Depth Alongside (feet):
 12 - 56 | 12 - 56 | 12 - 56
 Latitude (decimal):
 41.6775

 Total Berthing Space (feet):
 480 | 280 | 200
 Longitude (decimal): -88.01083

 Waterway:
 Chicago Sanitary & Ship Canal
 Mile: 299.8 PWD: 95

Name: R-A Industries Terminal, Lemont Slip No. 4, Steel Products Slip

Port: Chicago

Location: Mile 299.8, north side, Chicago Sanitary and Ship Canal, 0.7 mile W of Lemont Road Datum: NPE

Br. interior slip in

Operator: R-A Industries, Inc.; Garvey Marine, Inc.; and Burrow Barge Cleaning & Repair, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of steel products by barge; mooring barges for fleeting, cleaning, and repair.

Depth Alongside (feet): 12 - 56 | 12 - 56 | 12 - 56 | Latitude (decimal): 41.6775

Total Berthing Space (feet): 480 | 280 | 200 Longitude (decimal): -88.01083

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with

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Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Outer portion of interior slip is 200 feet wide. North side of inner portion is in line and contiguous with north side of Slip No. 4 (Ref. No. 96), providing 1,470 feet of continuous berthing space. R-A Industr receives steel products at south and north sides of inner portion, and transit sheds are located at rear of south side. Garvey Marine, Inc. fleets barges and Burrow Barge Cleaning & Repair, Inc. cleans and performs are pairs at outer portion.

Waterway: Chicago Sanitary & Ship Canal Mile: 300.0 PWD: 93 Name: R-A Industries Terminal. Lemont Canal Wharf. Port: Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 16000 Donohoe Road Phone: 708-739-1173 State: II Town: I emont County: Cook Railway Connection: None. Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt, sand, stone, mulch, and coal. Depth Alongside (feet): 25 - 28 I Latitude (decimal): 41.676389 Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917 Mile: 300.0 PWD: 93 Waterway: Chicago Sanitary & Ship Canal Name: R-A Industries Terminal, Lemont Canal Wharf. Port: Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: Phone: 708-739-1173 16000 Donohoe Road State: IL Town: Lemont County: Cook Railway Connection: None. Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt, sand, stone, mulch, and coal. Depth Alongside (feet): 25 - 28 I Latitude (decimal): 41 676389 Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917 Mile: 300.0 PWD: 93 Waterway: Chicago Sanitary & Ship Canal Name: R-A Industries Terminal, Lemont Canal Wharf. Port: Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

State: IL Town: Lemont County: Cook

Railway Connection: None.

Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt,

sand, stone, mulch, and coal.

Depth Alongside (feet): 25 - 28 I Latitude (decimal): 41.676389 Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building,

and 18 acres of open storage area are located in terminal at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear.

Corps of Engnrs Waterway Code: 77644 Port Series: 46 Year of Last Survey: 1995 Rock Island District

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear.

Waterway: Chicago Sanitary & Ship Canal Mile: 300.0 PWD: 93

Name: R-A Industries Terminal, Lemont Canal Wharf.

Port: Chicago

Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid

Operator: R-A Industries, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt,

sand, stone, mulch, and coal.

Name: R-A Industries Terminal, Lemont Canal Wharf.

Port: Chicago

Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE

west of Lemont Road Brid

Operator: R-A Industries, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt,

sand, stone, mulch, and coal.

Depth Alongside (feet): 25 - 28 | | Latitude (decimal): 41.676389

Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917

Waterway: Chicago Sanitary & Ship Canal Mile: 300.0 PWD: 93

Name: R-A Industries Terminal, Lemont Canal Wharf.

Port: Chicago

Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE

west of Lemont Road Brid

Operator: R-A Industries, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 16000 Donohoe Road Phone: 708-739-1173

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt,

sand, stone, mulch, and coal.

Depth Alongside (feet): 25 - 28 | | Latitude (decimal): 41.676389

Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 19 agree of open storage area are legated in terminal at room.

and 18 acres of open storage area are located in terminal at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear.

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear.

Waterway: Chicago Sanitary & Ship Canal Mile: 300.0 PWD: 93 Name: R-A Industries Terminal. Lemont Canal Wharf. Port: Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 16000 Donohoe Road Phone: 708-739-1173 State: IL Town: I emont County: Cook Railway Connection: None. Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt, sand, stone, mulch, and coal. Depth Alongside (feet): 25 - 28 I Latitude (decimal): 41.676389 Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917 Mile: 300.0 PWD: 93 Waterway: Chicago Sanitary & Ship Canal Name: R-A Industries Terminal, Lemont Canal Wharf. Port: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE Location: west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: Phone: 708-739-1173 16000 Donohoe Road State: IL Town: Lemont County: Cook Railway Connection: None. Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt, sand, stone, mulch, and coal. Depth Alongside (feet): 25 - 28 I Latitude (decimal): 41 676389 Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917 Mile: 300.0 PWD: 93 Waterway: Chicago Sanitary & Ship Canal Name: R-A Industries Terminal, Lemont Canal Wharf. Port: Location: Mile 300.0, north side, Chicago Sanitary and Ship Canal, approximately 0.3 mile Datum: NPE west of Lemont Road Brid Operator: R-A Industries, Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 16000 Donohoe Road Phone: 708-739-1173 State: IL Town: Lemont County: Cook

Railway Connection: None.

Purpose: Receipt of conventional general cargo and dry bulk materials by barge, including steel products, salt,

sand, stone, mulch, and coal.

Depth Alongside (feet): 25 - 28 | | Latitude (decimal): 41.676389

Total Berthing Space (feet): 2,300 | Longitude (decimal): -88.00917

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building,

and 18 acres of open storage area are located in terminal at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear.

Remarks: Two steel products storage sheds described under Steel Products Slip (Ref. No. 95), an office building, and 18 acres of open storage area are located in terminal at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 300.2 PWD: 91 Name: Chicago Metropolitan Water Reclamation District, Lemont Terminal W Port: Chicago Location: Mile 300.2, south side, Chicago Sanitary and Ship Canal, west of Lemont Road Datum: NPE Bridge, Lemont Operator: Not operated. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Phone: 312-751-5101 Address: 20 Stephen Street State: IL Town: Lemont County: Cook Railway Connection: One 1,660-foot, surface track serves tankcar loading rack at rear of property; connects with Atchison, Topeka and Santa Fe Railway. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.676667 23 - 26 | Total Berthing Space (feet): 2,654 | Longitude (decimal): -88.00639 Remarks: Facility formerly was operated for public storage of bulk liquids, and received and shipped petroleum products and petrochemicals by barge. Seventeen pipelines extend from wharf to 24 steel storage tanks located Pipelines Storage Tanks No. Size No. Capacity (inches) (barrels)11 6 1 50,000 2 6 ) 15 441.000 1 6 1 50,000 1 6 □ **2** 4 ) 7 35,900 □ A truckloading station is located at east end, and a warehouse and office arelocated in rear. Facility was available for lease at time of survey (1994). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 300.3 PWD: 92 Waterway: Chicago Sanitary & Ship Canal Name: Du-Kane Asphalt Co., Lemont Wharf. Port: Chicago Location: Mile 300.3, north side, Chicago Sanitary and Ship Canal, approximately 300 feet Datum: NPE west of Lemont Road Brid Operator: Du-Kane Asphalt Co., a corporation of the R.W. Dunteman Co. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 15800 Donohoe Road Phone: 708-953-1500 State: IL Town: I emont County: Cook Railway Connection: None. Purpose: Receipt of sand and stone by barge. Depth Alongside (feet): Latitude (decimal): 41.677778 25 800 Longitude (decimal): -88.00444 Total Berthing Space (feet): Remarks: Wharf is in line and contiguous with R-A Industries', Inc. Canal Wharf (Ref. No. 93). Apron has

Port Series: 46

capacity for 150,000 tons of material. An asphalt batch plant and an open storage area with capacity

Corps of Engnrs Waterway Code: 77644

Rock Island District

for an additi material are located on the opposite side of Donohoe Road.

Year of Last Survey: 1995

Waterway: Chicago Sanitary & Ship Canal Mile: 300.7 PWD: 90 Name: Tri-River Docks. Lemont Yard Wharf. Port: Location: Mile 300.7, north side, Chicago Sanitary and Ship Canal, east of Atchison, Topeka Datum: NPE and Santa Fe Railway b Operator: Tri-River Docks, Inc.; and Illinois Marine Towing, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-739-9130 Address: 15660 Canal Bank Road State: IL Town: I emont County: Cook Railway Connection: None. Purpose: Receipt and shipment of steel products and miscellaneous dry bulk materials by barge, including sand, gravel, mulch, coal, and petroleum coke; mooring barges for fleeting. Depth Alongside (feet): 25 Latitude (decimal): 41.68 Total Berthing Space (feet): 1,200 | Longitude (decimal): -87.99778 Remarks: Open storage areas located at rear have capacity for 20.000 tons of sand on an asphalt-payed pad. 40,000 tons of coal, 18,000 tons of petroleum coke, and 15,000 tons of gravel. Illinois Marine Towing, Inc. fleet along wharf. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 300.9 PWD: 89 Waterway: Chicago Sanitary & Ship Canal Name: M.W.S. Enterprises Wharf. Port: Chicago Mile 300.9, north side, Chicago Sanitary and Ship Canal, approx. 0.3 mile east of Location: Datum: NPE Atchison, Topeka and S Operator: Not operated. Owner: Atchison, Topeka, and Santa Fe Railway. Address: 15610 Canal Bank Road Phone: 708-739-4620 State: IL Town: Lemont County: Cook Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.681111 25 Longitude (decimal): -87.99472 Total Berthing Space (feet): 400 Remarks: Wharf formerly was used for receipt of dry bulk materials and for mooring barges for cleaning and repair. M.W.S. Enterprises, Inc. stores construction equipment at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 301.0 PWD: 88 Name: INTAC Automotive Products. Lemont Plant Wharf. Port: Location: Mile 301.0, north side, Chicago Sanitary and Ship Canal, approx. 0.4 mile east of Datum: NPE Atchison, Topeka and S Operator: INTAC Automotive Products, Inc.; and Illinois Marine Towing, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-739-0606 15550 Canal Bank Road Address: State: IL Town: I emont County: Cook Railway Connection: None. Purpose: Receipt of ethylene glycol; mooring barges for fleeting. Latitude (decimal): Depth Alongside (feet): 41.681667 25 Longitude (decimal): -87.99278 Total Berthing Space (feet): 635 Remarks: Three 8-inch pipelines extend from wharf: 1 to one 650,000-gallon, steel storage tank, and 2 to two steel storage tanks, total capacity 1,300,000 gallons. One 300- by 100-foot, warehouse and office building is rear of wharf. Illinois Marine Towing, Inc. fleets up to 4 barges along 2 contiguous wharves, Ref. Nos. 87 and 88. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 301.0 PWD: 87 Waterway: Chicago Sanitary & Ship Canal Name: Lakes & Rivers Contracting Wharf. Port: Chicago Mile 301.0, north side, Chicago Sanitary and Ship Canal, approx. 0.5 mile east of Location: Datum: NPE Atchison, Topeka and S Lakes & Rivers Contracting, Inc.; and Illinois Marine Towing, Inc. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 15480 Canal Bank Road Phone: 708-739-2460 State: IL Town: Lemont County: Cook Railway Connection: None. Purpose: Handling construction equipment and supplies by barge; mooring barges for fleeting. Depth Alongside (feet): 20 Latitude (decimal): 41.682222 Longitude (decimal): -87.99111 Total Berthing Space (feet): 300 Remarks: Illinois Marine Towing, Inc. fleets barges along 2 contiguous wharves, Ref. Nos. 87 and 88. Approximately 3 acres of open storage area are located at rear.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Heritage Environmental Services, Lemont Industrial District, Slip

Mile: 301.1 PWD: 85

Rock Island District

Waterway: Chicago Sanitary & Ship Canal

Name:

Port: Chicago Location: Mile 301.1, north side, Chicago Sanitary and Ship Canal, approx. 0.6 mile east of Datum: NPE Atchison, Topeka and S Operator: Heritage Environmental Services, Inc.; and Garvey Marine, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-739-1151 15330 Canal Bank Road Address: State: IL Town: I emont County: Cook Railway Connection: None. Purpose: Mooring tank barges for fleeting and occasionally for cleaning. 33 Latitude (decimal): 41.683611 Depth Alongside (feet): 33 Longitude (decimal): -87.98972 Total Berthing Space (feet): 600 400 600 Remarks: Heritage Environmental Services, Inc., Waste Cleaning Plant: One- and two-story office, shop, and storage buildings are located at rear of west side. One 4-inch, waste product pipeline and one 6-inch. vacuum pip at time of survey (1993), extend from west side to 20 steel settlement and storage tanks in plant, total capacity 378,000 gallons. West side is served by 4-inch, steam lines. Company occasionally uses portable equiptank barges. Garvey Marine, Inc. fleets up to 25 tank barges in slip. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 301.1 PWD: 86 Name: K. A. Steel Chemicals Wharf. Port: Chicago Mile 301.1, south side, Chicago Sanitary and Ship Canal, approx. 0.6 mile east of Location: Datum: NPE Atchison, Topeka and S Operator: K. A. Steel Chemicals. Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Phone: 708-257-3900 Address: 1001 Main Street Town: Lemont State: IL County: Cook Railway Connection: One platform-level and 2 surface tracks serve plant in rear; connect with Illinois Central Railroad. Purpose: Receipt and occasional shipment of caustic soda; receipt of hydrochloric acid. Depth Alongside (feet): 25 Latitude (decimal): 975 Longitude (decimal): -87.98944 Total Berthing Space (feet): Remarks: Four 6- becoming 8-inch, one 6-inch, and one unused 6-inch pipelines extend from wharf to 4 epoxylined and 2 rubber-lined storage tanks, total capacity 5,017,000 gallons. One 6- becoming 8-inch pipeline extends one 4-inch pipeline extends to wharf from, one 683,000-gallon, rubber-lined, caustic soda storage tank.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Waterway: Chicago Sanitary & Ship Canal Mile: 301.3 PWD: 84

Name: Service Welding and Shipbuilding, Lemont Industrial District, Slip

Port: Chicago

Location: Mile 301.3, north side, Chicago Sanitary and Ship Canal, approx. 0.8 mile east of Datum: NPE

Atchison, Topeka and S

Operator: Service Welding and Shipbuilding, Inc. and Egan Marine Corp.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 15220 Canal Bank Road Phone: 708-739-6660

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring vessels and barges for repair and maintenance; mooring floating drydocks; mooring barges

for fleeting.

 Depth Alongside (feet):
 12 - 26 | 12 - 26 | 12 - 26
 Latitude (decimal):
 41.685

 Total Berthing Space (feet):
 600 | 400 | 600
 Longitude (decimal):
 -87.98667

Remarks: Egan Marine Corp.: Fleets up to 25 barges in slip. ☐One 400-ton and one 200-ton, floating drydocks

without wing walls can be equipped with 20- or 100-foot, A-frame booms and used as derrick barges when required. One two-story, concrete and block, office and shop building, and two steel frame,

metal-covered, shop buildings are located at rear of north and west sides of slip.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 301.4 PWD: 83

Name: American Commercial Marine Service Co., Lemont Industrial District

Port: Chicago

Location: Mile 301.4, north side, Chicago Sanitary and Ship Canal, 0.9 mile E of Atchison, Datum: NPE

Topeka and Santa Fe Rwy

Operator: American Commercial Marine Service Co. and Crest Hill Marine Co.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 15140 Canal Bank Road Phone: 812-288-1683

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Mooring company-owned barges for storage, cleaning, and repair.

Depth Alongside (feet): 33 | 33 | Latitude (decimal): 41.685

Total Berthing Space (feet): 400 | 600 | Longitude (decimal): -87.98444

Remarks: American Commercial Marine Service Co. stores up to 33 barges in slip, including east side (Ref. No. 82). Crest Hill Marine Co. cleans and performs above-waterline repairs to barges along west side.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Waterway: Chicago Sanitary & Ship Canal Mile: 301.5 PWD: 82

Name: Scarpelli Materials, Yard 436, Lemont Industrial District, Slip A

Port: Chicago

Location: Mile 301.5, north side, Chicago Sanitary and Ship Canal, 1.0 mile E of Atchison, Datum: NPE

Topeka and Santa Fe Rwy

Operator: Scarpelli Materials, Inc. and American Commercial Marine Service Co.
Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 15100 Canal Bank Road Phone: 708-298-8636

Town: Lemont State: IL County: Cook

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous dry bulk materials by barge, including salt, mulch, and

occasionally, sand; mooring company-owned barges.

Depth Alongside (feet): 25 | 33 | Latitude (decimal): 41.685

Total Berthing Space (feet): 900 | 600 | Longitude (decimal): -87.9825

Remarks: American Commercial Marine Service Co. (Ref. No. 83) stores barges in slip. ☐ Approximately 28 acres of open storage area are located at rear with capacity for a maximum of 600,000 tons of material.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 302.9 PWD: 81

Name: Illinois Marine Towing, Lemont Upper Fleet Mooring.

Port: Chicago

Location: Mile 302.9, southeast side, Chicago Sanitary and Ship Canal, approx. 700 feet west Datum: NPE

of junction with Calu

Operator: Illinois Marine Towing, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 13611 Main Street Phone: 708-257-3400

Town: Lemont State: IL County: DuPage

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 18 - 22 | | Latitude (decimal): 41.693056

Total Berthing Space (feet): 2,000 | Longitude (decimal): -87.95694

Remarks: Fleet has capacity for 10 barges.

Waterway: Chicago Sanitary & Ship Canal Mile: 303.2 PWD: 80 Name: Powell Duffryn Terminals, Lemont Wharf. Port: Chicago Location: Mile 303.2, southeast side, Chicago Sanitary and Ship Canal, west of junction with Datum: NPE Calumet-Sag Channel, Operator: Powell Duffryn Terminals, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 13589 Main Street Phone: 708-257-3963 State: IL Town: Lemont County: DuPage Railway Connection: Seven surface tracks in rear serve tankcar loading racks; connect with Illinois Central Railroad. Purpose: Receipt and shipment of miscellaneous bulk liquids, including caustic soda, various other chemicals, asphalt, and petroleum products. Depth Alongside (feet): 22 Latitude (decimal): 41.695 Total Berthing Space (feet): 650 Longitude (decimal): -87.95333 1 Remarks: Forty pipelines extend from wharf to 94 steel storage tanks in rear: Product Pipelines **Tanks** Size No. No. Capacity (Inches) □Asphalt 12 114,200 bbl□Petroleum products 6 2 5 2,600,000 gal 23,800 bbl □ Chemicals (8 1 35 81 26,795,000 gal (4 1 2 800,000 gal Two 2-inch, steam lines serve wharf. Aerial pipeline crossing of Badger Pipe Line Co. is located at east end of wharf. Facility is operated for publicstorage of bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 303.8 PWD: 79 Waterway: Chicago Sanitary & Ship Canal Name: Hannah Marine Corp., Main Wharf and Barge Mooring. Port: Mile 303.8, southeast side, Chicago Sanitary and Ship Canal, NE and SW of Robert Datum: NPE Location: Kingery Highway (State Operator: Hannah Marine Corp. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 13155 Grant Road Phone: 708-257-5457 Town: State: IL Lemont County: Dupage Railway Connection: None. Purpose: Mooring towboats and barges for repair, gas freeing, tank cleaning, and general maintenance; mooring floating drydock; mooring barges for fleeting. Latitude (decimal): Depth Alongside (feet): 14 - 25 I 14 - 20 I 41.700278 Longitude (decimal): -87.94278 Total Berthing Space (feet): 2,200 | 1,270 | Remarks: One 1.500-long-ton, floating drydock is moored at wharf. Facility serves as base for operator's towing operation. Four buildings in rear of wharf are used for office, machine and fabrication shops, and wash pla used for washing and gas-freeing operations. One 4-inch, steam line; one 4-inch, vacuum line; and one 3-inch, compressed air line serve wharf. Up to 13 barges are moored for fleeting along main wharf and barge mooriand northeast of bridge, respectively. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 304.3 PWD: 78

Name: Holnam, Lemont Wharf.

Port: Chicago

Location: Mile 304.3, southeast side, Chicago Sanitary and Ship Canal, 1,350 feet northeast of Datum: NPE

Robert Kingery High

Operator: Holnam, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 12805 Grant Road Phone: 708-257-5416

Town: Lemont State: IL County: Cook

Railway Connection: One surface track serving bulk-cement-loading racks; connects with Illinois Central

Railroad.

Purpose: Receipt of bulk cement by barge.

Depth Alongside (feet): 16 - 18 | Latitude (decimal): 41.704167

Total Berthing Space (feet): 800 | Longitude (decimal): -87.935

Remarks: Two 14-inch, pneumatic conveyor pipelines extend from vertical receiving tanks on apron to 2

truckloading silos, total capacity 8,500 tons, and to 2 cement storage silos serving truckloading shed, total capacity at rear. Wharf is served by an 8-inch, compressed air line extending from a one-story, 35- by 35-foot, compressor building located at rear of apron. Railcar loading facilities, office, and shop

are located in rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 305.8 PWD: 77

Name: Rowell Chemical Corp., Willow Springs Terminal Wharf.

Port: Chicago

Location: Mile 305.8, SE side, Chicago Sanitary and Ship Canal, 1.8 miles NE of Robert Datum: NPE

Kingery Highway (State High

Operator: Rowell Chemical Corp.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 10100 Archer Avenue Phone: 708-839-1707

Town: Willow Springs State: IL County: Cook

Railway Connection: Two surface tracks serving terminal and tankcar loading rack; connect with Illinois Central

Railroad.

Purpose: Receipt of caustic soda by barge.

Depth Alongside (feet): 16 - 18 | 16 - 18 | Latitude (decimal): 41.716667

Total Berthing Space (feet): 400 | 242 | Longitude (decimal): -87.91056

Remarks: One 6-inch pipeline extends from east berth to one 500,000-gallon, steel storage tank at rear, and two

6-inch pipelines extend from west berth to one 2,000,000- and one 1,000,000-gallon, steel storage tanks at re additional storage tanks at terminal have a total capacity of approximately 1,918,000

gallons.

Waterway: Chicago Sanitary & Ship Canal Mile: 308.2 PWD: 76 Name: Valvoline, Willow Springs Wharf. Port: Chicago Location: Mile 308.2, northwest side, Chicago Sanitary and Ship Canal, approx.1,900 feet Datum: NPE northeast of Willow Sprin Operator: Valvoline, Inc., a subsidiary of Ashland Oil, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 8450 Willow Springs Road Phone: 708-579-4660 State: IL Town: Willow Springs County: Cook Railway Connection: One surface track serving plant at rear; connects with Atchison, Topeka and Santa Fe Railway. Purpose: Receipt of lubricating oil base stocks. Depth Alongside (feet): 10 Latitude (decimal): 41.738333 Longitude (decimal): -87.87528 Total Berthing Space (feet): 195 Remarks: A 10-foot wide, concrete, launching ramp is located on the south side of the wharf. One 8-inch pipeline extends underground approximately 0.3 mile from wharf to 3 steel storage tanks at lubricating-oil blending opposite side of Des Plaines River, total capacity 57,100 barrels. At the Willow Springs Road Bridge proceeding southwesterly, canal cross section changes from 202-foot bottom width with sloping sides to 160-foot botwith vertical combination rock cut and masonry sides. Port Series: 46 Rock Island District Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Mile: 310.4 PWD: 75 Waterway: Chicago Sanitary & Ship Canal Name: Metropolitan Water Reclamation District, L.A.S.M.A. Lagoon Wharf. Port: Mile 310.4, northwest side, Chicago Sanitary and Ship Canal, 1.0 mile NE of Location: Datum: NPE LaGrange Road (U.S. Hwys 45, Operator: The Metropolitan Water Reclamation District of Greater Chicago. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 7601 South La Grange Road Phone: 708-458-0370 State: IL Town: Willow Springs County: Cook Railway Connection: One surface track at rear connects with tracks serving lagoon and the West-Southwest Sewage Treatment Works. Purpose: Transient mooring of barges; occasional shipment of dry bulk fertilizer from vicinity by barge. (See Remarks.) Depth Alongside (feet): 9 - 10 I Latitude (decimal): 41.762222 Total Berthing Space (feet): 1,475 | Longitude (decimal): -87.84583 Remarks: Wharf formerly was used for the shipment of liquid sludge by barge. A sludge-drying lagoon located at rear produces dry bulk fertilizer which is shipped by barge every several years. Loading is performed by a p conveyor system serving a temporary floating wharf, moored at a convenient site between the liquid sludge wharf and Mile 308.4. Sludge is shipped to the lagoon by rail from the West-Southwest Sewage Treatment Works iNo. 60). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 310.6 PWD: 74

Name: Shell Oil Co. and Argo Terminal Co. Wharf.

Port: Chicago

Location: Mile 310.6, southeast side, Chicago Sanitary and Ship Canal, approx. 1.2 miles NE Datum: NPE

of La Grange Road (U.S

Operator: Shell Oil Co.; and Argo Terminal Co., a subsidiary of Great Lakes Terminal & Transpor

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 8600 and 8800 West 71st Street Phone: 708-572-5845

Town: Argo State: IL County: Cook

Railway Connection: Three surface tracks in terminal at rear, 2 serving tankcar loading racks and one for

storage; connect with Illinois Central Railroad.

Purpose: Receipt and occasional shipment of petroleum products, petrochemicals, and solvents.

Depth Alongside (feet): 12 | Latitude (decimal): 41.763889

Total Berthing Space (feet): 930 | Longitude (decimal): -87.84306

Remarks: Shell Oil Co.: Three becoming two 10-inch, petroleum products pipelines extending from wharf to 8

steel storage tanks, total capacity 880,000 barrels; and five 6-inch, chemical pipelines extending to eleven tank 6,190,640 gallons. Storage tanks connect with Texas Eastern Transmission Corp.'s, cross-country pipeline and GATX Terminals Corp.'s, Argo Terminal (Ref. Nos. 71, 72 and 73.)Argo Terminal Co.: Six 8- and ten 6-inch, solvent pipelines extend from wharf to 18 steel storage tanks, total capacity 10,920,000 gallons; an additional 13 steel storage tanks not connected to wharfcapacity 579,000

gallons. Wharf is served by a 2-inch, nitrogen line.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Location: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.767778 Total Berthing Space (feet): 300 Longitude (decimal): -87.83944 - 1 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Chicago Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. 41.767778 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83944 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): Latitude (decimal): 41.767778 12 - 14 I Longitude (decimal): -87.83944 Total Berthing Space (feet): 300 - 1 Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Location: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.767778 Total Berthing Space (feet): 300 Longitude (decimal): -87.83944 - 1 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Chicago Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. 41.767778 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83944 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): Latitude (decimal): 41.767778 12 - 14 I 300 | Longitude (decimal): -87.83944 Total Berthing Space (feet): Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Location: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.767778 Total Berthing Space (feet): 300 Longitude (decimal): -87.83944 - 1 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Chicago Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. 41.767778 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83944 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.0 PWD: 73 Name: GATX Terminals Corp., Argo Terminal Wharf No. 2. Port: Mile 311.0, southeast side, Chicago Sanitary and Ship Canal, approx. 1.5 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow. Depth Alongside (feet): Latitude (decimal): 41.767778 12 - 14 I 300 | Longitude (decimal): -87.83944 Total Berthing Space (feet): Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10-inch, petroleum products pipeline and one 10-, twenty-four 6-, and four 4-inch, chemical pipelines extend from wharf to respective storage tanks described under Wharves Nos. 1 and 3 (Ref. Nos. 71 and 72). 4-inch, steam and 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated foof bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: **GATX Terminals Corp., Argo Terminal Wharf No. 1.** Port: Location: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Total Berthing Space (feet): 300 Longitude (decimal): -87.83806 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Chicago Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. 41.769167 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 - 1 ı Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: **GATX Terminals Corp., Argo Terminal Wharf No. 1.** Port: Location: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Total Berthing Space (feet): 300 Longitude (decimal): -87.83806 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Chicago Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. 41.769167 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 - 1 ı Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: **GATX Terminals Corp., Argo Terminal Wharf No. 1.** Port: Location: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Total Berthing Space (feet): 300 Longitude (decimal): -87.83806 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Chicago Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. 41.769167 Depth Alongside (feet): Latitude (decimal): 12 - 14 I Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 Waterway: Chicago Sanitary & Ship Canal Mile: 311.1 PWD: 72 Name: GATX Terminals Corp., Argo Terminal Wharf No. 1. Port: Mile 311.1, southeast side, Chicago Sanitary and Ship Canal, approx. 1.6 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.769167 Longitude (decimal): -87.83806 Total Berthing Space (feet): 300 - 1 ı Remarks: One 10- and one 8-inch, petroleum products pipelines extend from wharf to 37 steel storage tanks at rear, total capacity 1,648,000 barrels. Nine 8- and twenty 6-inch, chemical pipelines extend to 79 storage tank Wharf No. 3 (Ref. No. 71). Wharf is served by two 6-inch, steam and one 2-inch, compressed air lines. Storage tanks connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terof Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

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Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Location: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): Latitude (decimal): 10 - 13 I 41.770556 Total Berthing Space (feet): 250 Longitude (decimal): -87.83694 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Chicago Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): 41.770556 Depth Alongside (feet): 10 - 13 I Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): 41.770556 Depth Alongside (feet): 10 - 13 | Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 - 1 Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Location: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): Latitude (decimal): 10 - 13 I 41.770556 Total Berthing Space (feet): 250 Longitude (decimal): -87.83694 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Chicago Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: of La Grange Road (U.S. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): 41.770556 Depth Alongside (feet): 10 - 13 I Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): 41.770556 Depth Alongside (feet): 10 - 13 | Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 - 1 Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Location: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 Town: State: IL County: Cook Argo Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Depth Alongside (feet): 10 - 13 I Latitude (decimal): 41.770556 Total Berthing Space (feet): 250 Longitude (decimal): -87.83694 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Chicago Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. 8500 West 68th Street Address: Phone: 708-496-2849 State: IL Town: Argo County: Cook Two surface tracks at rear of storage tanks join additional surface tracks serving terminal Railway Connection: in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): Depth Alongside (feet): 41.770556 10 - 13 I Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 Waterway: Chicago Sanitary & Ship Canal Mile: 311.2 PWD: 71 Name: GATX Terminals Corp., Argo Terminal Wharf No. 3. Port: Mile 311.2, southeast side, Chicago Sanitary and Ship Canal, approx. 1.7 miles NE Location: Datum: NPE of La Grange Road (U.S Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 8500 West 68th Street Phone: 708-496-2849 State: IL Town: Argo County: Cook Railway Connection: Two surface tracks at rear of storage tanks join additional surface tracks serving terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids, including petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones. Latitude (decimal): 41.770556 Depth Alongside (feet): 10 - 13 | Longitude (decimal): -87.83694 Total Berthing Space (feet): 250 - 1 Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Remarks: Three 10-, two 8-, and eleven 6-inch pipelines extend from wharf to 79 chemical storage tanks at terminal in rear, total capacity 31,668,000 gallons. Wharf is served by 4-inch, steam and 2-inch, compressed air I connect with pipeline systems of the Texas Eastern Transmission Corp. and Badger Pipe Line Co. Terminal at rear of Ref. Nos. 71, 72 and 73 is operated for public storage of bulk liquids.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 312.4 PWD: 69

Name: Continental Cement Co., Chicago Terminal Dock.

Port: Chicago

Location: Mile 312.4. southeast side, Chicago Sanitary and Ship Canal, approx. 1,000 feet Datum: NPE

northeast of CSX Transpo

Operator: Continental Cement Co., Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 8001 West 59th Street Phone: 708-458-3458

Town: Summit State: IL County: Cook

Railway Connection: One surface track serving plant in rear; connects with Indiana Harbor Belt Railroad.

Purpose: Receipt of bulk cement by barge.

Depth Alongside (feet): 13 | Latitude (decimal): 41.785

Total Berthing Space (feet): 240 | Longitude (decimal): -87.82361

Remarks: Two 10-inch, air-slide conveyor pipelines extend to 6 cement storage silos with 2 interstitial bins on West 59th Street, total capacity 30,000 tons. Air slide system can handle 2 self-unloading barges at

once, at tons per hour. Two truckloading and 1 rail-carloading stations are located at rear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 312.4 PWD: 70

Name: Vulcan Materials, Summit Wharf.

Port: Chicago

Location: Mile 312.4, northwest side, Chicago Sanitary and Ship Canal, approx. 600 feet Datum: NPE

northeast of CSX Transport

Operator: Vulcan Materials Co.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: Phone: 708-485-6602

Town: Summit State: IL County: Cook

Railway Connection: None.

Purpose: Receipt of coal and shipment of stone by barge; mooring company-owned vessel.

Depth Alongside (feet): 10 | Latitude (decimal): 41.785

Total Berthing Space (feet): 865 | Longitude (decimal): -87.82472

Remarks: Operator moors a small pushboat at the northeasternmost cell. Wharf serves operator's McCook

Quarry and lime plant at 5501 Joliet Road, located approximately one mile west.

Waterway: Chicago Sanitary & Ship Canal Mile: 312.5 PWD: 68 Name: Trumbull Asphalt. Summit Plant Wharf. Port: Location: Mile 312.5, southeast side, Chicago Sanitary and Ship Canal, approx. 1,500 feet Datum: NPE northeast of CSX Transpo Operator: Trumbull Asphalt, Division of Owens-Corning Co. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-594-6935 Address: 7800 West 59th Street State: IL Town: Summit County: Cook Railway Connection: One surface track serving plant at rear; connects with Illinois Central Railroad. Purpose: Receipt of asphalt and solvents by barge. Depth Alongside (feet): 9 - 12 I Latitude (decimal): 41.786111 Longitude (decimal): -87.8225 Total Berthing Space (feet): 400 Remarks: One 10-inch, insulated, asphalt pipeline extends from wharf to 8 steel storage tanks at terminal in rear, total capacity 143,000 barrels. One 6-inch, solvents pipeline extends to one 399,000-gallon storage tank, steam line serves wharf. Terminal and asphalt-processing plant are located on West 59th Street. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 313.7 PWD: 67 Waterway: Chicago Sanitary & Ship Canal Name: Lake River Corp., Southwest Wharf. Port: Chicago Location: Mile 313.7, south side, Chicago Sanitary and Ship Canal, between South Harlem Datum: NPE Avenue and Stevenson Expre Operator: Not operated. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 5005 South Harlem Ave. Phone: 708-788-0900 State: IL Town: Summit County: Cook One surface track at rear of wharf joins with one platform-level track along rear of Railway Connection: warehouses; connects with Illinois Central Railroad. Purpose: Not used. Depth Alongside (feet): 7 - 10 Latitude (decimal): 41.798333 Longitude (decimal): -87.80778 Total Berthing Space (feet): 285 Remarks: A 282- by 150-foot building located at rear of wharf and a 522- by 150-foot building located 200 feet to the east are operated as Southwest Warehouses Nos. 1 and 2, respectively (S.W. Ref. No. 12). Storage tanks of storage warehouses are not connected to wharf.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 314.1 PWD: 66 Name: Lake River Corp., Main Wharf. Port: Chicago Location: Mile 314.1, north side, Chicago Sanitary and Ship Canal, east of South Harlem Datum: NPE Avenue Bridge, Forest View Operator: Lake River Corp., Terminals Division, a subsidiary of Kinark Corp. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-788-0900 Address: 5005 South Harlem Avenue State: IL Town: Forest View County: Cook Railway Connection: Three surface tracks serving tankcar loading racks at terminal in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of bulk liquids by barge, including petrochemicals, caustic soda, and vegetable oils. Depth Alongside (feet): Latitude (decimal): 41.801944 Total Berthing Space (feet): 760 Longitude (decimal): -87.8 Remarks: One 10-, twelve 8-, twenty-five 6-, and forty-two 4-inch pipelines extend from wharf to 183 steel storage tanks at terminal in rear, including: 179 for miscellaneous chemicals, total capacity 43,000,000 gallons; for caustic soda; two for herbicides not handled over the wharf, total capacity 30,000 gallons; and one 420,000-gallon which was unused at time of survey (1994). Wharf is served by 4-inch steam and 1inch, compressedTerminal has a packaging, canning, and drumming plant. Storage tanks connect with Texas Eastern Transmission Corp.'s cross-country pipeline, however products were not received by pipeline at time of sfor public storage of bulk liquids. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Mile: 314.2 PWD: 65 Waterway: Chicago Sanitary & Ship Canal Name: Amoco Oil Co., Chicago Terminal Wharf. Port: Chicago Location: Mile 314.2, north side, Chicago Sanitary and Ship Canal, approx. 1,100 feet east of South Harlem Avenue Operator: Amoco Oil Co. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 708-749-5019 Address: 4811 South Harlem Avenue Town: Forest View State: IL County: Cook Two surface tracks at rear of wharf connecting with Illinois Central Railroad were not in Railway Connection: use at time of survey (1994). Purpose: Occasional receipt and shipment of petroleum products and petrochemicals by barge. Latitude (decimal): Depth Alongside (feet): 12 - 14 I 41.802778 Total Berthing Space (feet): Longitude (decimal): -87.79778 555 Remarks: One 6-inch pipeline extends from wharf to 11 steel storage tanks, total capacity 487,800 barrels. Storage tanks connect with pipeline systems of Texas Eastern Transmission Corp., Badger Pipe Line Co., and Amoco

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 314.5 PWD: 64

Name: Petroleum Fuel and Terminal Co., Chicago Division Wharf.

Port: Chicago

Location: Mile 314.5, north side, Chicago Sanitary and Ship Canal, 1,600 feet west of Atchison, Datum: NPE

Topeka and Santa F

Operator: Petroleum Fuel and Terminal Co., Subsidiary of Apex Oil Co.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 4801 South Harlem Avenue Phone: 708-788-1611

Town: Forest View State: IL County: Cook
Railway Connection: One surface track serving terminal in rear; connects with Illinois Central Railroad.

Purpose: Receipt and shipment of petroleum products by barge; fueling company-owned vessels.

Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 41.803889

Total Berthing Space (feet): 295 | Longitude (decimal): -87.79389

Remarks: One 12-, one 10-, and one 8-inch pipelines extend from wharf to 10 steel storage tanks in rear, total

capacity 474,000 barrels. One metered, 3-inch, diesel fuel line extends from the 8-inch pipeline. One 6-inch line serves wharf. Storage tanks connect with Badger Pipe Line Co.'s cross-country pipeline.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 314.6 PWD: 63

Name: Chicago Metropolitan Water Reclamation District, Forest View Termi

Port: Chicago

Location: Mile 314.6, south side, Chicago Sanitary and Ship Canal, 1,100 feet west of Datum: NPE

Atchison, Topeka and Santa F

Operator: Not operated.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 6800 West Canal Bank Road Phone: 312-751-5101

Town: Forest View State: IL County: Cook

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.803889

Total Berthing Space (feet): 330 | Longitude (decimal): -87.79139

Remarks: Wharf formerly was used for receipt of petroleum products by barge. Three 8-inch pipelines extend

from wharf to 8 steel storage tanks in rear, total capacity 512,300 barrels. Storage tanks connect with Texas Ea Transmission Corp.'s cross-country pipeline. Facility was available for lease at time of

survey (1994).

Waterway: Chicago Sanitary & Ship Canal Mile: 314.8 PWD: 62 Name: Lafarge Corp., Forest View Terminal Wharf. Port: Chicago Location: Mile 314.8, south side, Chicago Sanitary and Ship Canal, 300 feet west of Atchison, Datum: NPE Topeka and Santa Fe Operator: Lafarge Corp., Great Lakes Region. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: Phone: 708-496-6030 6626 West Canal Bank Road State: IL Town: Forest View County: Cook Railway Connection: Two surface tracks at rear of wharf join additional track in rear of silos, all unused at time of survey (1994); connect with Atchison, Topeka and Santa Fe Railway. Purpose: Receipt of bulk cement by barge. Depth Alongside (feet): 10 10 Latitude (decimal): 41.804722 Longitude (decimal): -87.78889 Total Berthing Space (feet): 222 Remarks: Pipelines extend from wharf to 6 steel silos located in rear, total capacity 11,000 tons. A one-story, 40by 20-foot, compressor building is located at rear of 222-foot bulkhead. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 315.1 PWD: 61 Waterway: Chicago Sanitary & Ship Canal Name: Chicago Block Co. Wharf. Port: Chicago Location: Mile 315.1, south bank, Chicago Sanitary and Ship Canal, 1,000 feet east of Datum: NPE Atchison, Topeka and Santa F Not operated. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 6400 West 41st Street Phone: 708-458-8130 Town: Forest View State: IL County: Cook Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.8075 9 Longitude (decimal): -87.77972 Total Berthing Space (feet): 347 Remarks: Wharf formerly was used for receipt of sand and aggregate by barge. Two open-sided, 180- by 100foot, rigid frame buildings for manufacturing and storing concrete block; a two-story office building; and approxim of concrete-paved, and one acre of unpaved open storage area are located in rear.

Port Series: 46

Year of Last Survey: 1995

Corps of Engnrs Waterway Code: 77644

Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 315.7 PWD: 60

Name: Metropolitan Water Reclamation District, West-Southwest Treatment

Port: Chicago

Location: Mile 315.7, north side, Chicago Sanitary and Ship Canal, approximately 1,500 feet Datum: NPE

west of Central Avenue

Operator: Not operated.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 6001 West Pershing Road Phone: 708-222-4000

Town: Stickney State: IL County: Cook

Railway Connection: One surface track in rear joins with additional trackage serving sewage treatment plant;

connects with Illinois Central Railroad.

Purpose: Not used.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 41.811111

Total Berthing Space (feet): 1,395 | Longitude (decimal): -87.77028

Remarks: Wharf formerly was used for shipment of dry bulk fertilizer by barge. Facilities equipped for storing dry

bulk material are located at rear of wharf, including a one-story, 95- by 90-foot, concrete and block, he garage with an inclined, enclosed, electric belt conveyor extending to a one-story, 240- by 120-foot, steel frame, metal-covered storage warehouse. Center portion of wharf consists of 126-foot-long

headwall for West-Sewage Treatment Works outfall.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 315.9 PWD: 59

Name: Chemical Petroleum Exchange, Forest View Terminal Dock.

Port: Chicago

Location: Mile 315.9, south side, Chicago Sanitary and Ship Canal, approximately 1,300 feet Datum: NPE

west of Central Avenue

Operator: Chemical Petroleum Exchange, Inc.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 5700 West 41st Street Phone: 708-594-7100

Town: Forest View State: IL County: Cook

Railway Connection: None.

Purpose: Receipt and shipment of asphalt by barge.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.811389

Total Berthing Space (feet): 300 | Longitude (decimal): -87.7675

Remarks: One 8-inch pipeline extends from wharf to 7 steel storage tanks located at rear, total capacity 350,000

barrels.□

Waterway: Chicago Sanitary & Ship Canal Mile: 316.7 PWD: 56 Name: J. M. Sweeney Co., Cicero Terminal Wharf. Port: Location: Mile 316.7, south side, Chicago Sanitary and Ship Canal, approximately 2,800 feet Datum: NPE west of South Cicero A Operator: J. M. Sweeney Co. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Phone: 312-581-4800 Address: 5200 West 41st Street State: IL Town: Sticknev County: Cook Railway Connection: None. Purpose: Occasional receipt of petroleum products by barge. Latitude (decimal): Depth Alongside (feet): 12 41.816111 Longitude (decimal): -87.75306 Total Berthing Space (feet): 200 Remarks: One 6-inch pipeline with 2 hose connections extends from wharf to 4 steel storage tanks, total capacity 76.700 barrels. A one-story, 10- by 7-foot, metal storage shed is located at rear of apron. Access to apro asphalt-paved, 10-foot-wide ramp from west end of apron. Storage tanks connect with Texas Eastern Transmission Corp.'s cross-country pipeline. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 316.7 PWD: 58 Waterway: Chicago Sanitary & Ship Canal Name: Metropolitan Water Reclamation District, West-Southwest Treatment Port: Chicago Mile 316.7, north side, Chicago Sanitary and Ship Canal, approximately 2,600 feet Location: Datum: NPE west of South Cicero A The Metropolitan Water Reclamation District of Greater Chicago. Operator: Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 4000 South Laramie Avenue Phone: 708-222-4000 State: IL Town: Stickney County: Cook Railway Connection: None. Purpose: Mooring municipal and government-owned floating equipment. Depth Alongside (feet): 8 Latitude (decimal): 41.816667 Longitude (decimal): -87.75278 Total Berthing Space (feet): 240 Remarks: East portion of wharf is headwall of sewer outfall. Pumping station of the West-Southwest Sewage Treatment Works is located in rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 316.8 PWD: 57 Name: Koppers Industries, Stickney Terminal Wharf. Port: Location: Mile 316.8, north side, Chicago Sanitary and Ship Canal, approximately 1,000 feet Datum: NPE west of South Cicero A Operator: Koppers Industries, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 4100 South Laramie Avenue Phone: 708-656-5900ext State: IL Town: County: Cook Sticknev Railway Connection: One surface track serves 6-car capacity, tankcar unloading rack at terminal at rear of wharf; additional tracks serve tankcar loading rack at plant in rear; connect with Illinois Central Railroad. Purpose: Receipt and shipment of petroleum products, residual oils, carbon black oil, tar, and orthoxylene. Depth Alongside (feet): 11 - 15 I Latitude (decimal): 41.817778 Total Berthing Space (feet): 920 Longitude (decimal): -87.74944 Remarks: Two 8-inch, tar pipelines extend from wharf to 10 steel storage tanks at terminal at rear of wharf, total capacity 220,000 barrels; one of the lines extends to an additional 24 tanks at plant in rear, total capac barrels. One 8-inch, orthoxylene pipeline extends from wharf to one 825,000-gallon, storage tank at plant, and one 8-inch pipeline extends to tankcar unloading rack at terminal at rear of wharf. One 2inch, steam an2-inch, nitrogen lines serve wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 317.0 PWD: 55 Name: Olympic Oil Wharf. Port: Chicago Location: Mile 317.0, south side, Chicago Sanitary and Ship Canal, approximately 900 feet Datum: NPE west of South Cicero Ave Operator: Olympic Oil Ltd., Inc. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Address: 5000 West 41st Street Phone: 708-458-8500 State: IL Town: Stickney County: Cook Railway Connection: Two platform-level tracks at rear of property serve plant and tankcar loading rack, total capacity 12 cars; connect with Atchison, Topeka and Santa Fe Railway. Purpose: Receipt of petroleum products and ethylene glycol by barge. Depth Alongside (feet): 11 Latitude (decimal): 41.8175 Total Berthing Space (feet): 427 Longitude (decimal): -87.74778 Remarks: Ten 4- and four 3-inch, petroleum products pipelines extend from bulkhead to 13 steel storage tanks, total capacity 47,800 barrels; two 4-inch, ethylene glycol pipelines extend to 2 storage tanks, total capacity 4-inch pipeline, unused at time of survey (1994), extends to one 120,000-gallon, antifreeze solution storage tank. One three-story, 200- by 168-foot warehouse and office building is located at rear of bulkhead. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Mile: 317.1 PWD: 54

Waterway: Chicago Sanitary & Ship Canal

Name: Koch Fuels, Marine Oil Terminal, Chicago Wharf. Port: Location: Mile 317.1, south side, Chicago Sanitary and Ship Canal, west of South Cicero Datum: NPE Avenue Bridge, Stickney. Operator: Marine Oil Terminal, Division of Koch Fuels, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 4100 South Cicero Avenue Phone: 708-458-4330 State: IL Town: Stickney County: Cook Railway Connection: None. Purpose: Occasional receipt of asphalt by barge. Depth Alongside (feet): 12 - 14 I Latitude (decimal): 41.818333 Longitude (decimal): -87.74528 Total Berthing Space (feet): 655 Remarks: One 10-, six 8-, and four 6-inch pipelines extend from wharf to 13 steel storage tanks, total capacity 414,000 barrels. In addition, one 6-inch pipeline extends to one 2,000-barrel, slop tank in rear. Storage t with the Texas Eastern Transmission Corp.'s cross-country pipeline. A 9-foot-high, concrete wall extends along rear of apron for a length of 450 feet. A 20- by 11-foot, one-story, steel pumphouse is located at west Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 317.4 PWD: 53 Name: Citgo Petroleum Corp., Cicero Compound Plant Wharf. Port: Mile 317.4, north side, Chicago Sanitary and Ship Canal, approximately 475 feet east Datum: NPE Location: of South Cicero Ave Operator: Citgo Petroleum Corp. Owner: The Metropolitan Water Reclamation District of Greater Chicago. 3737 South Cicero Avenue Phone: 708-780-5914 Address: Town: Cicero State: IL County: Cook Railway Connection: Four surface tracks serve tankcar loading rack and warehouse in rear; connect with Illinois Central Railroad. Purpose: Receipt of lubricating oil by barge. Depth Alongside (feet): 10 Latitude (decimal): 41.820278 Total Berthing Space (feet): 300 Longitude (decimal): -87.74167 Remarks: One 10-, three 8-, and two 6-inch pipelines extend from wharf to 25 steel storage tanks in rear, total capacity 250,000 barrels. One 6-inch, steam line serves wharf for heating pipelines. A part one-, part two- 25-foot, concrete, valve-control house is located on wharf. One 2-inch, compressed air line serves wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 317.5 PWD: 52 Name: Mobil Oil Corp., Cicero Avenue Dock. Port: Chicago Location: Mile 317.5, north side, Chicago Sanitary and Ship Canal, approximately 1,000 feet Datum: NPE east of South Cicero A Operator: Mobil Oil Corp. Mobil Oil Corp. Owner: Phone: 708-780-5543 Address: 3801 South Cicero Avenue Town: Cicero State: IL County: Cook Two surface tracks serve tank-car-loading rack and warehouse in rear; connect with Belt Railway Connection: Railway Co. of Chicago. Purpose: Receipt and occasional shipment of petroleum products by barge. Depth Alongside (feet): 16 Latitude (decimal): 41.820833 Longitude (decimal): -87.73944 Total Berthing Space (feet): 292 Remarks: One 8- and two 6-inch pipelines extend from wharf to 15 steel storage tanks in rear, total capacity 191,000 barrels. A one-story, 12- by 9-foot pumphouse is located at rear of wharf. One 2-inch, steam and one 2 lines serve wharf. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 318.7 PWD: 49 Name: Commonwealth Edison Co., Crawford Station Coal Wharf. Port: Mile 318.7, north side, Chicago Sanitary and Ship Canal, west of Atchison, Topeka Location: Datum: NPE and Santa Fe Railway B Commonwealth Edison Co. Operator: Owner: Commonwealth Edison Co. Address: 3501 South Pulaski Road Phone: 312-247-7272ext State: IL Town: Chicago County: Cook Railway Connection: One surface track serving power plant in rear; connects with Illinois Central Railroad. Purpose: Receipt of coal by barge for plant consumption. Depth Alongside (feet): 8 - 12 | Latitude (decimal): 41.827778 Longitude (decimal): -87.71778 Total Berthing Space (feet): 1,422 | Remarks: The east 760 feet of the wharf, served by the unloading tower, has 12 feet of water depth. Open storage area has capacity for approximately 990,000 tons of coal. An electric, belt-conveyor system extends throug area to power plant located at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 318.7 PWD: 51 Name: Reliable Asphalt Corp. Wharf. Port: Chicago Location: Mile 318.7, south side, Chicago Sanitary and Ship Canal, approx. 1,300 ft W of Datum: NPE Atchison, Topeka and Sant Operator: Reliable Asphalt Corp. Owner: Reliable Asphalt Corp. Phone: 312-254-1121 Address: 3741 South Pulaski Road State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Receipt of sand and stone by barge. Depth Alongside (feet): 9 - 10 I Latitude (decimal): 41.826111 Longitude (decimal): -87.71944 Total Berthing Space (feet): 200 Remarks: At time of survey, an addition of a second grounded barge at the west end, doubling the length of the wharf, was planned. Approximately 15 acres of open storage area and a hot-mix, asphalt plant are located at t Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 318.8 PWD: 50 Waterway: Chicago Sanitary & Ship Canal Name: Ameropan Oil Corp., Bell Oil Terminal Wharf. Port: Chicago Location: Mile 318.8, south side, Chicago Sanitary and Ship Canal, approx. 700 feet west of Datum: NPE Atchison, Topeka and S Operator: Ameropan Oil Corp. Owner: The Metropolitan Water Reclamation District of Greater Chicago. Phone: 312-847-4400 Address: 3741 South Pulaski Road Town: Chicago State: IL County: Cook Railway Connection: One surface track serving terminal in rear; connects with Atchison, Topeka and Santa Fe Railway. Purpose: Receipt and shipment of asphalt, fuel oil, and other petroleum products by barge. Depth Alongside (feet): 9 Latitude (decimal): 41.826944 Total Berthing Space (feet): 295 Longitude (decimal): -87.71667 Remarks: One 8-inch pipeline extends from wharf to 3 steel, fuel oil storage tanks, total capacity 165,000 barrels, and one 55,000-barrel, steel, asphalt storage tank. In addition, there is one 2,400-barrel, slop tank. connect with the Texas Eastern Transmission Corp.'s cross-country pipeline, but products were not received by pipeline at time of survey (1994). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 319.5 PWD: 48 Name: Apex Motor Fuel Co. Wharf. Port: Chicago Location: Mile 319.5, north side, Chicago Sanitary and Ship Canal, between Collateral Channel Datum: NPE entrance and Illinoi Operator: Apex Motor Fuel Co., a division of Torco Holdings, Inc. The Metropolitan Water Reclamation District of Greater Chicago. Owner: Address: 3301 South Kedzie Avenue. Phone: 312-254-3245 State: IL Town: Chicago County: Cook Railway Connection: One surface track serves 5-car capacity, unloading rack at rear of property; connects with Illinois Central Railroad. Purpose: Receipt and shipment of petroleum products by barge. Depth Alongside (feet): 10 Latitude (decimal): 41 8325 Longitude (decimal): -87.7025 Total Berthing Space (feet): 193 Remarks: One 8-inch pipeline extends from wharf to 6 steel storage tanks in rear, total capacity 226.100 barrels. Four truck-loading stations are located at opposite end of terminal and a 15- by 32-foot, concrete block p west end of wharf. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 319.6 PWD: 47 Name: City of Chicago, Department of Transportation, Marshall Boulevard Port: Mile 319.6, north side, Chicago Sanitary and Ship Canal, inner portion of east side of Datum: NPE Location: Collateral Channe City of Chicago, Department of Transportation, Bureau of Bridge Operation, Maintenanc Operator: Owner: City of Chicago. Address: 3124 South Sacramento Avenue Phone: 312-747-7017 State: IL Town: Chicago County: Cook Railway Connection: One 750-foot, surface track along wharf joining additional tracks in rear and connecting with Illinois Central Railroad, was not in use at time of survey (1993). Purpose: Mooring city-owned floating equipment for storage and repair; occasional handling of construction materials, machinery and equipment. Depth Alongside (feet): 2-4 | Latitude (decimal): Longitude (decimal): -87.70167 Total Berthing Space (feet): 1,000 | Remarks: Collateral Channel is approximately 140 feet wide, with vertical clearance controlled by the Illinois Central Railroad bridge which is designed to roll back as required. Office and shop buildings are located in Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Mile: 319.8 PWD: 46

Name: Prairie Material Sales, Yard No. 33 Wharf. Port: Location: Mile 319.8, south side, Chicago Sanitary and Ship Canal, approx. 700 feet west of Datum: NPE South California Avenu Operator: Prairie Material Sales, Inc. The Metropolitan Water Reclamation District of Greater Chicago and Illinois Central Railroad Co. Owner: Phone: 708-458-0400 Address: 3300 South California Avenue State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Receipt of sand, gravel, and stone by barge. Depth Alongside (feet): 10 - 12 I Latitude (decimal): 41.833056 Longitude (decimal): -87.69806 Total Berthing Space (feet): 610 Remarks: A 30-inch, electric belt conveyor extends through a tunnel under the storage area to a ready-mix concrete plant located in the rear. An office, warehouse, and garage are also located at the rear of the wharf. An open storage area with capacity for 80,000 tons of material is located along the rear of the apron. Port Series: 46 Corps of Engnrs Waterway Code: 77644 Year of Last Survey: 1995 Rock Island District Mile: 320.2 PWD: 44 Waterway: Chicago Sanitary & Ship Canal Name: Ameropan Oil Corp., 33d Street Terminal Dock. Port:

Location:

Mile 320.2, south side, Chicago Sanitary and Ship Canal, east of South California Datum: NPE

Avenue Bridge, Chicago

Waterway: Chicago Sanitary & Ship Canal

Ameropan Oil Corp. Operator:

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 3301 South California Avenue. Phone: 312-847-4400

State: IL Town: Chicago County: Cook

Railway Connection: One surface track serving tank car loading racks and terminal in rear; connects with Illinois

Central Railroad.

Purpose: Receipt and shipment of asphalt and fuel oil by barge.

Depth Alongside (feet): Latitude (decimal): 41.835278 12 Total Berthing Space (feet): 1,500 | Longitude (decimal): -87.69111

Remarks: Two 8-inch, asphalt pipelines extend from wharf to 19 steel storage tanks in rear, total capacity

457,000 barrels, and one 8-inch, fuel oil pipeline extends to 3 steel storage tanks, total capacity 64,400

barrels

Waterway: Chicago Sanitary & Ship Canal
Name: Prolerized Chicago Corp. Wharf.

Mile: 320.2 PWD: 45

Port: Chicago

Location: Mile 320.2, north side, Chicago Sanitary and Ship Canal, approx. 740 feet east of Datum: NPE

South California Avenu

Operator: Prolerized Chicago Corp.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 3151 South California Avenue Phone: 312-376-2800

Town: Chicago State: IL County: Cook Railway Connection: Two surface tracks along rear of wharf; connect with Consolidated Rail Corp.

Purpose: Shipment of scrap metal by barge.

Depth Alongside (feet): 9 | Latitude (decimal): 41.836111

Total Berthing Space (feet): 659 | Longitude (decimal): -87.69139

Remarks: \*An additional 678 feet of berthing space is available along a 5-foot-high, steel sheet pile bulkhead with

sloped solid fill extending from the east end of the wharf. Automobiles to be scrapped are fed to shredder by conveyor; scrap metal is then transferred by conveyor and/or cranes to stockpile, barges,

or railroad cars. Approximately 2 1/2 acres of open storage area for scrap mrear.

Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Chicago Sanitary & Ship Canal Mile: 320.6 PWD: 43

Name: Domino Sugar Corp., Chicago Wharf.

Port: Chicago

Location: Mile 320.6, north side, Chicago Sanitary and Ship Canal, approximately 200 feet east Datum: NPE

of South Western Av

Operator: Domino Sugar Corp.

Owner: The Metropolitan Water Reclamation District of Greater Chicago.

Address: 2905 South Western Avenue Phone: 312-254-8282

Town: Chicago State: IL County: Cook

Railway Connection: Two surface-, and one platform-level tracks at east end of building join one platform-level

track at rear of building; connect with Atchison, Topeka and Santa Fe Railway.

Purpose: Receipt of bagged and bulk sugar by barge.

Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 41.839444

Total Berthing Space (feet): 1,770 | Longitude (decimal): -87.68111

Remarks: A one-story, 420- by 105-foot, brick building is located at rear of wharf with two 10- by 10-foot, cargo

doors along canal side. Liquid-sugar-processing plant and storage tanks are located in rear.

Waterway: Chicago Sanitary & Ship Canal Mile: 320.8 PWD: 42 Name: Material Service Corp., Damen Avenue Mooring. Port: Location: Mile 320.8, south side, Chicago Sanitary and Ship Canal, approximately 440 feet Datum: NPE west of South Damen Aven Operator: Material Service Corp. a subsidiary of General Dynamics Corp. State of Illinois. Owner: Phone: 815-838-3420 Address: State: IL Town: Chicago County: Cook Railway Connection: None. Purpose: Mooring company-owned barges. Depth Alongside (feet): 10 - 15 I Latitude (decimal): 41.839167 Longitude (decimal): -87.67944 Total Berthing Space (feet): 1,500 | 1 Remarks: Mooring has capacity for 6 barges. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District Waterway: Chicago Sanitary & Ship Canal Mile: 321.0 PWD: 41 Name: Tri-River Docks, Damen Avenue Terminal Wharf. Port: Chicago Mile 321.0, south side, Chicago Sanitary and Ship Canal, south side of turning basin Datum: NPE Location: west of South Damen Barge Terminal Trucking, Inc., and Tri-River Docks, Inc. Operator: Owner: State of Illinois. Address: 2700 South Robinson Avenue Phone: 312-376-7788 Town: Chicago State: IL County: Cook Two surface tracks along rear of face becoming one at west end, total length 880 feet; Railway Connection: connect with Consolidated Rail Corp. Purpose: Receipt of salt and occasional shipment of steel products by barge. Latitude (decimal): Depth Alongside (feet): 10 - 15 I 41.84 Longitude (decimal): -87.67611 Total Berthing Space (feet): 441 Remarks: Access to transit shed, occasionally operated by Tri-River Docks, Inc. for storing steel, is via concrete and gravel roadway under South Damen Avenue Bridge. Wharf is in line and contiguous with Material Service Avenue Mooring (Ref. No. 42). □Open storage area at rear, used by Barge Terminal Trucking, Inc. for storing salt, is described in Remarks under their Santa Fe Slip (Ref. No. 40). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77644 Rock Island District

Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: **Dow Chemical Co., Joliet Plant East Dock.** Port: Illinois Waterway Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.400556 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260

Waterway: Des Plaines River Mile: 276 PWD: 73

Name: Dow Chemical Co., Joliet Plant East Dock.

Port: Illinois Waterway

Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE

Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

County: Will Town: Channahon State: IL

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Latitude (decimal): Depth Alongside (feet): 41.400556 11 Total Berthing Space (feet): Longitude (decimal): -88.21861 260

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Year of Last Survey: 1994 Port Series: 65 Corps of Engnrs Waterway Code: 77276 **Rock Island District** 

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: **Dow Chemical Co., Joliet Plant East Dock.** Port: Illinois Waterway Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.400556 Longitude (decimal): -88.21861

Total Berthing Space (feet):

260

Waterway: Des Plaines River Mile: 276 PWD: 73

Name: Dow Chemical Co., Joliet Plant East Dock.

Port: Illinois Waterway

Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE

Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

County: Will Town: Channahon State: IL

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Latitude (decimal): Depth Alongside (feet): 41.400556 11 Total Berthing Space (feet): Longitude (decimal): -88.21861 260

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 **Rock Island District** 

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: **Dow Chemical Co., Joliet Plant East Dock.** Port: Illinois Waterway Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.400556

Total Berthing Space (feet):

260

Longitude (decimal): -88.21861

Waterway: Des Plaines River Mile: 276 PWD: 73

Name: Dow Chemical Co., Joliet Plant East Dock.

Port: Illinois Waterway

Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE

Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

County: Will Town: Channahon State: IL

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Latitude (decimal): Depth Alongside (feet): 41.400556 11 Total Berthing Space (feet): Longitude (decimal): -88.21861 260

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

with Ref. No. 72, providing a total of 750 feet of continuous berthing space.

Year of Last Survey: 1994 Port Series: 65 Corps of Engnrs Waterway Code: 77276 **Rock Island District** 

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

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Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: Dow Chemical Co., Joliet Plant East Dock. Port: Illinois Waterway Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.400556 11 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 73 Name: **Dow Chemical Co., Joliet Plant East Dock.** Port: Illinois Waterway Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.400556 Longitude (decimal): -88.21861 Total Berthing Space (feet): 260

Waterway: Des Plaines River Mile: 276 PWD: 73

Name: Dow Chemical Co., Joliet Plant East Dock.

Port: Illinois Waterway

Location: Mile 275.9, left bank, Des Plaines River, Channahon. Datum: NPE

Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

County: Will Town: Channahon State: IL

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Latitude (decimal): Depth Alongside (feet): 41.400556 11 Total Berthing Space (feet): Longitude (decimal): -88.21861 260

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

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Year of Last Survey: 1994 Port Series: 65 Corps of Engnrs Waterway Code: 77276 **Rock Island District** 

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to tankage described under Ref. No. 72. Face of wharf is in line

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Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of styrene. Latitude (decimal): Depth Alongside (feet): 41.401111 11 Longitude (decimal): -88.21806 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of styrene. Depth Alongside (feet): Latitude (decimal): 41.401111 11 195 Longitude (decimal): -88.21806 Total Berthing Space (feet): Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of styrene. Depth Alongside (feet): 11 Latitude (decimal): 41.401111 Longitude (decimal): -88.21806 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 74

Name: Dow Chemical Co., Joliet Plant Styrene Dock.

Port: Illinois Waterway

Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of styrene.

Depth Alongside (feet): 11 | Latitude (decimal): 41.401111

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21806

Remarks: One 8-inch pipeline extends from wharf to 2 steel storage tanks at plant in rear, total capacity

2,100,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 8-inch pipeline extends from wharf to 2 steel storage tanks at plant in rear, total capacity

2,100,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of styrene. Latitude (decimal): Depth Alongside (feet): 41.401111 11 Longitude (decimal): -88.21806 195 Total Berthing Space (feet): Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of styrene. Depth Alongside (feet): Latitude (decimal): 41.401111 11 195 Longitude (decimal): -88.21806 Total Berthing Space (feet): Waterway: Des Plaines River Mile: 276 PWD: 74 Name: Dow Chemical Co., Joliet Plant Styrene Dock. Port: Illinois Waterway Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE Location: Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of styrene. Depth Alongside (feet): 11 Latitude (decimal): 41.401111 Longitude (decimal): -88.21806 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 74

Name: Dow Chemical Co., Joliet Plant Styrene Dock.

Port: Illinois Waterway

Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of styrene.

Depth Alongside (feet): 11 | Latitude (decimal): 41.401111

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21806

Remarks: One 8-inch pipeline extends from wharf to 2 steel storage tanks at plant in rear, total capacity

2,100,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Waterway: **Des Plaines River** Mile: 276 PWD: 74

Name: Dow Chemical Co., Joliet Plant Styrene Dock.

Port: Illinois Waterway

Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of styrene.

Depth Alongside (feet): 11 | Latitude (decimal): 41.401111

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21806

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Waterway: **Des Plaines River** Mile: 276 PWD: 74

Name: Dow Chemical Co., Joliet Plant Styrene Dock.

Port: Illinois Waterway

Location: Mile 276.0, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of styrene.

Depth Alongside (feet): 11 | Latitude (decimal): 41.401111

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21806

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): 41.399722 Depth Alongside (feet): 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.399722 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: **Dow Chemical Co., Joliet Plant West Dock.** Port: Illinois Waterway Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Location: Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.399722 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260

Waterway: **Des Plaines River** Mile: 276 PWD: 72

Name: Dow Chemical Co., Joliet Plant West Dock.

Port: Illinois Waterway

Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Depth Alongside (feet): 11 | Latitude (decimal): 41.399722

Total Berthing Space (feet): 260 | Longitude (decimal): -88.22028

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

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Waterway: **Des Plaines River** Mile: 276 PWD: 72

Name: Dow Chemical Co., Joliet Plant West Dock.

Port: Illinois Waterway

Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

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approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.399722 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.399722 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: **Dow Chemical Co., Joliet Plant West Dock.** Port: Illinois Waterway Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.399722 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260

Waterway: **Des Plaines River** Mile: 276 PWD: 72

Name: Dow Chemical Co., Joliet Plant West Dock.

Port: Illinois Waterway

Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Depth Alongside (feet): 11 | Latitude (decimal): 41.399722

Total Berthing Space (feet): 260 | Longitude (decimal): -88.22028

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: Channahon State: IL County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of liquid chemicals. Latitude (decimal): Depth Alongside (feet): 41.399722 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: Dow Chemical Co., Joliet Plant West Dock. Port: Illinois Waterway Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Dow Chemical Co., Dow U.S.A. Operator: Owner: Dow Chemical Co., Dow U.S.A. Address: Phone: 815/423-2720 Town: State: IL County: Will Channahon Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): Latitude (decimal): 41.399722 11 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260 Waterway: Des Plaines River Mile: 276 PWD: 72 Name: **Dow Chemical Co., Joliet Plant West Dock.** Port: Illinois Waterway Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Dow Chemical Co., Dow U.S.A. Owner: Dow Chemical Co., Dow U.S.A. Phone: 815/423-2720 Address: State: IL Town: Channahon County: Will Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of liquid chemicals. Depth Alongside (feet): 11 Latitude (decimal): 41.399722 Longitude (decimal): -88.22028 Total Berthing Space (feet): 260

Waterway: **Des Plaines River** Mile: 276 PWD: 72

Name: Dow Chemical Co., Joliet Plant West Dock.

Port: Illinois Waterway

Location: Mile 275.8, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Dow Chemical Co., Dow U.S.A.
Owner: Dow Chemical Co., Dow U.S.A.

Address: Phone: 815/423-2720

Town: Channahon State: IL County: Will

Railway Connection: Four surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of liquid chemicals.

Depth Alongside (feet): 11 | Latitude (decimal): 41.399722

Total Berthing Space (feet): 260 | Longitude (decimal): -88.22028

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: Four 8-inch pipelines extend from wharf to 11 steel storage tanks at plant in rear, total capacity

approximately 8,184,000 gallons. Face of wharf is in line with Ref. No. 73, providing a total of 750 feet

of con

Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Latitude (decimal): Depth Alongside (feet): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of vegetable oil. Depth Alongside (feet): Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Location: Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext State: IL Town: Channahon County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Depth Alongside (feet): 9 Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 75

Name: Van Den Bergh Foods Co., Joliet Plant Dock.

Port: Illinois Waterway

Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Van Den Bergh Foods Co.
Owner: Van Den Bergh Foods Co.

Address: Durkee Road. Phone: 815-425-5511ext

Town: Channahon State: IL County: Will

Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of vegetable oil.

Depth Alongside (feet): 9 | Latitude (decimal): 41.408611

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21472

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.  $\square$ 

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Mile: 276

PWD: 75

Waterway: Des Plaines River Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Latitude (decimal): Depth Alongside (feet): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of vegetable oil. Depth Alongside (feet): Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Van Den Bergh Foods Co. Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Channahon State: IL Town: County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Depth Alongside (feet): 9 Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 75

Name: Van Den Bergh Foods Co., Joliet Plant Dock.

Port: Illinois Waterway

Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Van Den Bergh Foods Co.
Owner: Van Den Bergh Foods Co.

Address: Durkee Road. Phone: 815-425-5511ext

Town: Channahon State: IL County: Will

Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of vegetable oil.

Depth Alongside (feet): 9 | Latitude (decimal): 41.408611

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21472

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Latitude (decimal): Depth Alongside (feet): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of vegetable oil. Depth Alongside (feet): Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Van Den Bergh Foods Co. Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Channahon State: IL Town: County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Depth Alongside (feet): 9 Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 75

Name: Van Den Bergh Foods Co., Joliet Plant Dock.

Port: Illinois Waterway

Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Van Den Bergh Foods Co.
Owner: Van Den Bergh Foods Co.

Address: Durkee Road. Phone: 815-425-5511ext

Town: Channahon State: IL County: Will

Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of vegetable oil.

Depth Alongside (feet): 9 | Latitude (decimal): 41.408611

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21472

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Mile: 276

PWD: 75

Waterway: Des Plaines River Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Latitude (decimal): Depth Alongside (feet): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext Town: Channahon State: IL County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Railway. Purpose: Receipt of vegetable oil. Depth Alongside (feet): 9 Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195 Waterway: Des Plaines River Mile: 276 PWD: 75 Name: Van Den Bergh Foods Co., Joliet Plant Dock. Port: Illinois Waterway Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE Location: Van Den Bergh Foods Co. Operator: Owner: Van Den Bergh Foods Co. Address: Durkee Road. Phone: 815-425-5511ext State: IL Town: Channahon County: Will Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe Purpose: Receipt of vegetable oil. Depth Alongside (feet): 9 Latitude (decimal): 41.408611 Longitude (decimal): -88.21472 Total Berthing Space (feet): 195

Waterway: **Des Plaines River** Mile: 276 PWD: 75

Name: Van Den Bergh Foods Co., Joliet Plant Dock.

Port: Illinois Waterway

Location: Mile 276.4, left bank, Des Plaines River, Channahon. Datum: NPE

Operator: Van Den Bergh Foods Co.
Owner: Van Den Bergh Foods Co.

Address: Durkee Road. Phone: 815-425-5511ext

Town: Channahon State: IL County: Will

Railway Connection: Seven surface tracks serving plant in rear connect with Atchison Topeka and Santa Fe

Railway.

Purpose: Receipt of vegetable oil.

Depth Alongside (feet): 9 | Latitude (decimal): 41.408611

Total Berthing Space (feet): 195 | Longitude (decimal): -88.21472

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77276 Rock Island District

Remarks: One 6-inch pipeline extends from wharf to 10 steel storage tanks at plant in rear, total capacity

2,600,000 gallons. □

Waterway: Des Plaines River Mile: 278 PWD: 78 Name: Mobil Oil Corp., Joliet Refinery Dock. Port: Illinois Waterway Location: Mile 278.0, left bank, Des Plaines River, Channahon. Datum: NPE Mobil Oil Corp. Operator: Owner: Mobil Oil Corp. Address: Smith Bridge Road. Phone: 815/423-5571 Town: Channahon State: IL County: Will Railway Connection: Plant trackage in rear connects with Atchison Topeka and Santa Fe Railway and Illinois Central Gulf Railroad. Purpose: Shipment of petroleum coke; receipt and shipment of petroleum products, petrochemicals, and spent caustic soda. Depth Alongside (feet): 10 Latitude (decimal): 41.421389 Total Berthing Space (feet): 1270 Longitude (decimal): -88.1925 Remarks: Open storage area at refinery in rear has capacity for 25,000-tons of petroleum coke. Six 10- and one 8-inch pipelines extend to wharf from 15 petroleum products or petrochemicals storage tanks, total capacity a 1,800,000 barrels; one 3-inch pipeline extends to wharf from one 15,000-barrel spent caustic soda tank; one 6-inch pipeline extends to one 5,000-barrel ballast tank and one 6-inch steam and one 2-inch condensate pipelserve wharf. Port Series: 65 Rock Island District Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77278 Mile: 278 Waterway: Des Plaines River PWD: 92 Name: Spivey Marine & Harbor Service Co., Channahon Terminal Slip. Port: Location: Mile 277.7, right bank, Des Plaines River, Channahon. Datum: NPE Operator: Spivey Marine & Harbor Service Co. and Spivey Industries, Inc. Owner: Spivey Industries, Inc. Phone: 815/467-9702 Address: Channahon State: IL County: Will Town: Railway Connection: None. Purpose: Receipt of liquid fertilizer, steel products and miscellaneous dry bulk materials including coal, fertilizer, sand, and gravel; mooring company-owned fleeting equipment for maintenance and repair. Depth Alongside (feet): 6 - 8 I Latitude (decimal): 200 Longitude (decimal): -88.19806 Total Berthing Space (feet): Remarks: One 6-inch pipeline extends from lower river face to two liquid fertilizer storage tanks at rear, total capacity 500,000 gallons total. Approximately 14 acres of open storage area is located at rear for dry bulk products. One 1,200-ton, floating drydock is moored at upper side of slip. Spivey Marine & Harbor Service Co. operates fleeting areas with shore moorings at the following locations: ☐ Fleet Bank Miles Width Barge□ CapacityOffice 277.8-280.2 (Barges) Right 4 20 □ Brandon Right 286.5-286.9 80 ☐ Hunting Lodge Right 281.2-282.0 5 8 Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77277 **Rock Island District** 

Mile: 279

PWD: 91

Waterway: Des Plaines River Name: Illinois Marine Towing, Lemont Slip. Port: Illinois Waterway Location: Mile 278.6, right bank, Des Plaines River, Channahon. Datum: NPE Illinois Marine Towing, Inc. Operator: Owner: John Vick. Address: Bluff Road. Phone: 708/257-3400 Town: Channahon State: IL County: Will Railway Connection: None. Purpose: Receipt of petroleum coke; mooring barges for fleeting. Latitude (decimal): 41.428889 Depth Alongside (feet): 5 - 12 I 12 Longitude (decimal): -88.18361 Total Berthing Space (feet): 400 Remarks: Approximately 25 acres of open storage area is located at rear. Stone guarry located in rear is operated by Meyer Material Co. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77277 Rock Island District Waterway: Des Plaines River Mile: 280 PWD: 90 Name: Amoco Chemical Co., Joliet Plant Dock. Port: Illinois Waterway Mile 280.3, right bank, Des Plaines River, Channahon. Datum: NPE Location: Operator: Amoco Chemical Co., subsidiary of Amoco Corporation. Owner: Amoco Chemical Co., subsidiary of Amoco Corporation. Phone: 815-467-3315 Address: Olin Road. Channahon State: IL Town: County: Will Railway Connection: Four surface tracks serves plant in rear; connect with CSX Rail Transport. Inc. Purpose: Receipt of feedstocks (metaxylene, styrene monomer, and psuedocumene). Depth Alongside (feet): 10 Latitude (decimal): Total Berthing Space (feet): 540 Longitude (decimal): -88.1675 Remarks: Three 6-inch pipelines extend from wharf to eight feedstock storage tanks, total capacity 8,800,000 gallons. One 1 1/2-inch steam line serves wharf.□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77280 Rock Island District Mile: 281 PWD: 87 Waterway: Des Plaines River Name: Canal Barge Co., Channahon Asphalt Terminal Dock. Port: Illinois Waterway Location: Mile 281.3, right bank, Des Plaines River, Channahon. Datum: NPE Operator: Canal Barge Co., Inc. Owner: Canal Barge Co., Inc. Address: South Youngs Road. Phone: 815/467-2502 Town: Channahon State: IL County: Will Railway Connection: One surface track serves terminal in rear; connects with CSX Rail Transport, Inc. Purpose: Receipt of asphalt. Depth Alongside (feet): Latitude (decimal): 41.462222 10 330 Longitude (decimal): -88.17111 Total Berthing Space (feet): Remarks: One 12-inch pipeline with connection on each outer cell extends to three steel storage tanks at rear, total capacity 105,000 barrels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77283 Rock Island District

Waterway: Des Plaines River Mile: 285 PWD: 81 Name: Commonwealth Edison Co., Joliet Generating Station No.9, Coal Doc Port: Illinois Waterway Location: Mile 285.0, left bank, Des Plaines River, Joliet. Datum: NPE Operator: Not operated. Owner: Commonwealth Edison Co. Address: Patterson Road. Phone: 815/722-8900 ex County: Will Town: Joliet State: IL Railway Connection: One surface track serves rotary car dumper in rear, rate 30 cars per hour; connects with Illinois Central Gulf Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 41.495556 11 Longitude (decimal): -88.07417 Total Berthing Space (feet): 1680 Remarks: Open storage area at plant has capacity for 650,000 tons of coal. Coal is received by rail and transported via 54-inch, electric belt conveyor to a 1,250,000-ton-capacity open storage area at company's Plant No. side of river. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77285 Rock Island District Mile: 285 PWD: 80 Waterway: Des Plaines River Name: Olin Corp., Joliet Plant Dock. Port: Illinois Waterway Location: Mile 284.5, left bank, Des Plaines River, Joliet. Datum: NPE Operator: Not operated. Owner: Olin Corp. Patterson Road. Address: Phone: 815/727-4901 Joliet State: IL County: Will Town: Railway Connection: None. Purpose: Not used. Latitude (decimal): 41.490278 Depth Alongside (feet): 14

Remarks: Open storage at plant in rear has capacity for 3.200 tons of coal. Plant was inactive at time of survey. □

Corps of Engnrs Waterway Code: 77284

Total Berthing Space (feet):

Port Series: 65

880

Year of Last Survey: 1994

Longitude (decimal): -88.08222

Waterway: Des Plaines River Mile: 287 PWD: 85 Name: Barge Terminal Trucking, Joliet Terminal Dock. Port: Illinois Waterway Location: Mile 287.0, right bank, Des Plaines River, Joliet. Datum: NPE Barge Terminal Trucking, Inc. Operator: Owner: C. B. Construction. 504 Railroad Street. Address: Phone: 312/376-7788 Town: Joliet State: IL County: Will Railway Connection: CSX Rail Transport, Inc.: surface trackage is located along Railroad Street. Purpose: Receipt of salt. Latitude (decimal): 41.512778 Depth Alonaside (feet): 9 Longitude (decimal): -88.09167 Total Berthing Space (feet): 1000 Remarks: Approximately 1 1/2 acres of open storage area with capacity for 60,000 tons of salt is located on upper side; area is 3feet below top of wall. One 20,000-square foot building at rear which was fermerly used as was for sale at time of survey. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77287 Rock Island District Mile: 287 PWD: 83 Waterway: Des Plaines River Name: Scrap Service Co., Joliet Dock. Port: Illinois Waterway Datum: NPE Location: Mile 287.4, right bank, Des Plaines River, Joliet. Operator: Scrap Service Co. Owner: Scrap Service Co. 320 Railroad Street. Address: Phone: 815/723-3311 Town: Joliet State: IL County: Will Railway Connection: Two marginal tracks along rear of face connect with CSX Rail Transport, Inc. Purpose: Receipt and shipment of scrap metal. Latitude (decimal): Depth Alongside (feet): 9 41.518056 Total Berthing Space (feet): 1300 Longitude (decimal): -88.08861 Remarks: Scrap metal processing plant and open storage area for 50,000 tons area located at rear.

Port Series: 65

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77287

Waterway: Des Plaines River Mile: 289 PWD: 82

Name: Joliet Marine & Dry Dock.

Port: Illinois Waterway

Location: Mile 288.6, left bank, Des Plaines River, Joliet. Datum: NPE

Operator: Joliet Marine & Drydock, Inc.
Owner: Joliet Marine & Drydock, Inc.

Address: 529 North Chicago Street. Phone: 815/726-4478

Town: Joliet State: IL County: Will

Railway Connection: None.

Purpose: Mooring and repairing floating equipment and barges.

Depth Alongside (feet): -8 | 9 Latitude (decimal): 41.533889

Total Berthing Space (feet): 1100 | 1800 Longitude (decimal): -88.08306

Remarks: Office boat 'Alexander McKenzie' is permanently moored at head of slip. One 450-ton, floating drydock is moored adjacent to office boat. One 200-ton, floating drydock is moored near outer end of slip.

Addition berthing space for barges is available at north yard along concrete floodwall with solid fill.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77288 Rock Island District

Waterway: Illinois River Mile: 119 PWD: 16

Name: Illinois Power Co., Havana Power Station Wharf.

Port: Illinois Waterway

Location: Mile 118.6, left bank, Illinois River, Havana. Datum: NPE

Operator: Illinois Power Co.
Owner: Illinois Power Co.

Address: Phone: 309/543-2227

Town: Havana State: IL County: Mason

Railway Connection: Three surface tracks serving plant in rear and connecting with Chicago and Illinois Midland

Railway were not in use at time of survey.

Purpose: Receipt of coal and fuel oil.

Depth Alongside (feet): 7 - 9 | 7 Latitude (decimal): 40.278889

Total Berthing Space (feet): 2050 | 195 Longitude (decimal): -90.08167

Remarks: Open storage area at rear has capacity for 120,000 tons of coal (30,000 tons active storage). One 12-

inch pipeline extends from oil float to 3 steel storage tanks at power station in rear, total capacity

260,000

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77118 Rock Island District

Mile: 119

PWD: 17

Name: Imperial Valley Terminal, Havana Dock. Port: Illinois Waterway Location: Mile 119.0, left bank, Illinois River, Havana. Datum: NPE Operator: Imperial Valley Terminal. Owner: Imperial Valley Terminal. Address: State Highway 78 South. Phone: 309/543-2600 Town: Havana State: IL County: Mason Railway Connection: None. Purpose: Receipt of liquid fertilizer. Latitude (decimal): 40.285556 Depth Alongside (feet): 6 Longitude (decimal): -90.07611 Total Berthing Space (feet): 320 Remarks: One 6-inch pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 1,200,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77119 **Rock Island District** Waterway: Illinois River Mile: 119 PWD: 18 Name: Tabor Grain Co., Havana Terminal Dock. Port: Illinois Waterway Mile 119.2, left bank, Illinois River, Havana. Datum: NPE Location: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Phone: 309/543-2267 Address: Foot of Tinkham Street. State: IL Town: Havana County: Mason Railway Connection: None. Purpose: Shipment of grain and vegetable oil; receipt of liquid fertilizer; receipt and shipment of miscellaneous bulk materials including fertilizer, salt, coal, and stone. Latitude (decimal): Depth Alongside (feet): 11 40.290278 Total Berthing Space (feet): 700 Longitude (decimal): -90.07222 Remarks: One 8-inch pipeline extends from wharf to 6 liquid fertilizer storage tanks, total capacity 2,740,000 gallons. One 6-inch pipeline extends to wharf from 2 vegetable oil storage tanks, total capacity 420,000 gall rear consisting of 3 concrete silos has capacity for 150,000 bushels. Approximately 25 acres of open storage area are available for miscellaneous bulk materials. Port Series: 65 Corps of Engnrs Waterway Code: 77119 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Illinois River

Waterway: Illinois River Mile: 120 PWD: 19 Name: ADM/Growmark River System, Havana Grain Elevator Wharf. Port: Illinois Waterway Location: Mile 119.7, left bank, Illinois River, Havana. Datum: NPE ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Archer Daniels Midland Co. Address: 500 South Water Street. Phone: 309/543-3392 Town: Havana State: IL County: Mason Railway Connection: Purpose: Shipment of grain. Latitude (decimal): 40.295278 Depth Alongside (feet): 10 Longitude (decimal): -90.06778 Total Berthing Space (feet): 800 Remarks: Grain elevator at rear consisting of 4 concrete silos and one steel tank, has capacity for 650,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77119 Rock Island District Waterway: Illinois River Mile: 120 PWD: 21 Name: Cargill, Havana Grain Elevator Dock. Port: Illinois Waterway Mile 119.9, left bank, Illinois River, Havana. Datum: NPE Location: Operator: Carqill, Inc. Owner: Cargill, Inc. 214 S. Water Street. Phone: 309/543-4421 Address: Havana Town: State: IL County: Mason Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): 9 Latitude (decimal): 40.298056 550 Longitude (decimal): -90.06694 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 10 steel tanks has capacity for 550,000 bushels. □ Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77119 Port Series: 65 Rock Island District Waterway: Illinois River Mile: 120 PWD: 20 Name: Continental Grain Co., Havana Grain Elevator Dock. Port: Illinois Waterway Mile 119.8, left bank, Illinois River, Havana. Datum: NPE Location: Operator: Continental Grain Co. Owner: Continental Grain Co. Address: 310 S. Water Street. Phone: 309/543-3351 Town: Havana State: IL County: Mason Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): 40.296944 Depth Alongside (feet): 11 500 Longitude (decimal): -90.06694 Total Berthing Space (feet):

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 65

bushels. □

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77119

**Rock Island District** 

Remarks: Grain elevator at rear consisting of 8 concrete silos with 9 interstices has capacity for 225,000

Mile: 120

PWD: 154

Waterway: Illinois River Name: Jack Tanner Towing Co., Coggeshall Fleet Mooring. Port: Illinois Waterway Location: Mile 127.1, right bank, Illinois River, Havana. Datum: NPE Jack Tanner Towing Co., Inc. Operator: Owner: Jack Tanner Towing Co., Inc. Address: Phone: 309/543-3156 Town: Havana State: IL County: Fulton Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.283333 Depth Alongside (feet): 6-8 I Longitude (decimal): -90.08139 Total Berthing Space (feet): 130 Remarks: Fleeting area has capacity for 130 barges arranged in tiers 3 and 4 barges wide. Company office is located at 801 South Eleventh Street in Havana on opposite bank. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77120 **Rock Island District** Waterway: Illinois River Mile: 121 PWD: 22 Name: Commonwealth Edison Co., Havana Coal Transfer Plant Dock. Port: Illinois Waterway Mile 120.9, left bank, Illinois River, Havana. Datum: NPE Location: Chicago & Illinois Midland Railway Co. Operator: Owner: Commonwealth Edison Co.

Phone: 309/543-2285 Address: Town: State: IL Havana County: Mason

Railway Connection: Chicago & Illinois Midland Railway: Four surface tracks, capacity 100 loaded and 100 empty cars serve rotary dumper, rate 30 cars per hour, and three additional seldom used

surface storage tanks.

Purpose: Shipment of coal.

Latitude (decimal): 40.312778 Depth Alongside (feet): 12 I 9-12 Longitude (decimal): -90.065 Total Berthing Space (feet): 1560 21 Remarks: Open storage area at rear has capacity for 150,000 tons of coal, and is served by a 60-inch, electric

belt conveyor from rotary dumper, rate 2,000 tons per hour. Breasting dolphins have capacity for 25

empty and arranged in tiers, 3 to 4 barges wide.

Port Series: 65 Corps of Engnrs Waterway Code: 77120 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Illinois River Mile: 127 PWD: 153 Name: Delmar Marine, Inc., Barge Unloading Dock. Port: Illinois Waterway Location: Mile 127.1, right bank, Illinois River, Liverpool. Datum: NPE 2 operators. Operator: Owner: Delmar Marine, Inc. Address: Phone: 708/972-1244 Town: Liverpool State: IL County: Fulton Railway Connection: None. Purpose: Shipment of sand and gravel; receipt of sludge. Latitude (decimal): 40.383611 Depth Alongside (feet): 9 Longitude (decimal): -90.01361 Total Berthing Space (feet): 856 Remarks: Wharf was formerly used for receipt of liquid sludge. One 20-inch pipeline extends from wharf to one 1,000,000-gallon-capacity surge tank at rear. One 20-inch pipeline extends from tank to the Prairie Plan Proj approximately 11 miles north near Canton, Illinois. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77127 Rock Island District Mile: 140 Waterway: Illinois River PWD: 152 Name: State of Illinois Banner Dock. Port: Illinois Waterway Datum: NPE Location: Mile 140.2, right bank, Illinois River, Banner. Operator: Not operated. Owner: State of Illinois, Department of Conservation. Address: Phone: Town: Banner State: IL County: Fulton Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 11 40.518611 Total Berthing Space (feet): 1330 Longitude (decimal): -89.86361 Remarks: Facility was formerly used for shipment of coal from strip mine and processing plant at rear. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77140 **Rock Island District** Mile: 145 PWD: 151 Waterway: Illinois River Name: **CF Industries, Inc., Kingston Mines Terminal Dock.** Port: Illinois Waterway Location: Mile 145.4, right bank, Illinois River, Kingston Mines. Datum: NPE Operator: CF Industries, Inc. Owner: CF Industries, Inc. Address: Phone: 309/389-5676 State: IL Town: Kingston Mines County: Peoria Railway Connection: None. Purpose: Receipt and shipment of anhydrous ammonia and 32% urea ammonium nitrate solution. Depth Alongside (feet): Latitude (decimal): 9 40.553611 Total Berthing Space (feet): Longitude (decimal): -89.77694 600 Remarks: One 10-inch pipeline extends from cell to 2 anhydrous ammonia storage tanks at rear, total capacity 40,000 tons; one 8-inch pipeline to 2 urea ammonium nitrate storage tanks, 7,000-ton capacity. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77145 **Rock Island District** 

Waterway: Illinois River Mile: 147 PWD: 148

Name: CF Industries, Peoria Warehouse Coal Dock.

Port: Illinois Waterway

Location: Mile 147.0, right bank, Illinois River, Mapleton. Datum: NPE

Operator: CF Industries, Inc.
Owner: CF Industries, Inc.

Address: Terminal Road Phone: 309/697-3994

Town: Mapleton State: IL County: Peoria

Railway Connection: None.

Purpose: Occasional receipt of coal.

Depth Alongside (feet): 9 | Latitude (decimal): 40.554167

Total Berthing Space (feet): 195 | Longitude (decimal): -89.74472

Remarks: Slip is 1,300 feet long and 150 feet wide. Open storage area at rear served by 2 traveling stackers

along upper end has capacity for 35,000 tons. Coal is consumed by nearby Caterpillar Tractor Co.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District

Waterway: Illinois River Mile: 147 PWD: 149

Name: CF Industries, Peoria Warehouse No. 1 Dock.

Port: Illinois Waterway

Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE

Operator: CF Industries, Inc.
Owner: CF Industries, Inc.

Address: Terminal Road Phone: 309/697-3994
Town: Mapleton State: IL County: Peoria

Railway Connection: Two surface tracks, each served by a loading spout in car shed at rear connect with

Toledo, Peoria and Western Railway Corp.

Purpose: Receipt of dry bulk fertilizer.

Name: CF Industries, Peoria Warehouse No. 1 Dock.

Port: Illinois Waterway

Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE

Operator: CF Industries, Inc. Owner: CF Industries, Inc.

Address: Terminal Road Phone: 309/697-3994
Town: Mapleton State: IL County: Peoria

Railway Connection: Two surface tracks, each served by a loading spout in car shed at rear connect with

Toledo, Peoria and Western Railway Corp.

Purpose: Receipt of dry bulk fertilizer.

Depth Alongside (feet): 9 | Latitude (decimal): 40.554444

Total Berthing Space (feet): 200 | Longitude (decimal): -89.74972

Remarks: Timber fertilizer storage building at rear has capacity for 40,000 tons. One 5-ton-capacity bridge crane

has 75-foot span and travels 300 feet along upper end of slip, not in use at time of survey.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District

Remarks: Timber fertilizer storage building at rear has capacity for 40,000 tons. One 5-ton-capacity bridge crane

has 75-foot span and travels 300 feet along upper end of slip, not in use at time of survey.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District

Waterway: Illinois River Mile: 147 PWD: 149

Name: CF Industries, Peoria Warehouse No. 1 Dock.

Port: Illinois Waterway

Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE

Operator: CF Industries, Inc.
Owner: CF Industries, Inc.

Address: Terminal Road Phone: 309/697-3994
Town: Mapleton State: IL County: Peoria

Railway Connection: Two surface tracks, each served by a loading spout in car shed at rear connect with

Toledo, Peoria and Western Railway Corp.

Purpose: Receipt of dry bulk fertilizer.

Name: CF Industries, Peoria Warehouse No. 1 Dock.

Port: Illinois Waterway

Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE

Operator: CF Industries, Inc. Owner: CF Industries, Inc.

Address: Terminal Road Phone: 309/697-3994
Town: Mapleton State: IL County: Peoria

Railway Connection: Two surface tracks, each served by a loading spout in car shed at rear connect with

Toledo, Peoria and Western Railway Corp.

Purpose: Receipt of dry bulk fertilizer.

Depth Alongside (feet): 9 | Latitude (decimal): 40.554444

Total Berthing Space (feet): 200 | Longitude (decimal): -89.74972

Remarks: Timber fertilizer storage building at rear has capacity for 40,000 tons. One 5-ton-capacity bridge crane

has 75-foot span and travels 300 feet along upper end of slip, not in use at time of survey.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District

Remarks: Timber fertilizer storage building at rear has capacity for 40,000 tons. One 5-ton-capacity bridge crane

has 75-foot span and travels 300 feet along upper end of slip, not in use at time of survey.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District

Waterway: Illinois River Mile: 147 PWD: 150 Name: CF Industries, Peoria Warehouse No. 2 Dock. Port: Illinois Waterway Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE CF Industries, Inc. Operator: Owner: CF Industries, Inc. Terminal Road Phone: 309/697-3994 Address: Town: Mapleton State: IL County: Peoria Railway Connection: Two surface tracks at rear served directly by loading spouts form conveyor system connect with Purpose: Receipt of dry bulk fertilizer and coal. Latitude (decimal): 40.555278 Depth Alongside (feet): 9 Longitude (decimal): -89.75 Total Berthing Space (feet): 400 PWD: 150 Waterway: Illinois River Mile: 147 Name: CF Industries, Peoria Warehouse No. 2 Dock. Port: Illinois Waterway Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE Operator: CF Industries, Inc. Owner: CF Industries, Inc. Phone: 309/697-3994 Address: Terminal Road Town: Mapleton State: IL County: Peoria Railway Connection: Two surface tracks at rear served directly by loading spouts form conveyor system connect with Purpose: Receipt of dry bulk fertilizer and coal. Latitude (decimal): Depth Alongside (feet): 9 40.555278 Longitude (decimal): -89.75 Total Berthing Space (feet): 400 Remarks: Timber fertilizer storage building at rear has capacity for 20,000 tons of material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District Remarks: Timber fertilizer storage building at rear has capacity for 20,000 tons of material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 **Rock Island District** 

Waterway: Illinois River Mile: 147 PWD: 150 Name: CF Industries, Peoria Warehouse No. 2 Dock. Port: Illinois Waterway Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE Operator: CF Industries, Inc. Owner: CF Industries, Inc. Address: **Terminal Road** Phone: 309/697-3994 Town: Mapleton State: IL County: Peoria Railway Connection: Two surface tracks at rear served directly by loading spouts form conveyor system connect with Purpose: Receipt of dry bulk fertilizer and coal. Latitude (decimal): Depth Alongside (feet): 40.555278 9 Longitude (decimal): -89.75 Total Berthing Space (feet): 400 PWD: 150 Waterway: Illinois River Mile: 147 Name: CF Industries, Peoria Warehouse No. 2 Dock. Port: Illinois Waterway Location: Mile 146.7, right bank, Illinois River, Mapleton. Datum: NPE CF Industries, Inc. Operator: Owner: CF Industries, Inc. Address: Terminal Road Phone: 309/697-3994 Town: Mapleton State: IL County: Peoria Railway Connection: Two surface tracks at rear served directly by loading spouts form conveyor system connect with Purpose: Receipt of dry bulk fertilizer and coal. Depth Alongside (feet): 9 Latitude (decimal): 40.555278 Total Berthing Space (feet): Longitude (decimal): -89.75 400 Remarks: Timber fertilizer storage building at rear has capacity for 20,000 tons of material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District Remarks: Timber fertilizer storage building at rear has capacity for 20,000 tons of material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77146 Rock Island District Mile: 149 PWD: 147 Waterway: Illinois River Name: Louis Dreyfus Corp., Mapleton Plant Dock. Port: Illinois Waterway Location: Mile 149.4, right bank, Illinois River, Mapleton. Datum: NPE Operator: Louis Dreyfus Corp. Owner: Louis Dreyfus Corp. 7232 West Wheeler Road Address: Phone: 309/697-5820 Town: Mapleton State: IL County: Peoria Railway Connection: Rail on west side, use rail receiving area and truck. Purpose: Receipt of vegetable oil. Depth Alongside (feet): Latitude (decimal): 40.559444 8 - 5 Longitude (decimal): -89.70472 Total Berthing Space (feet): 200 - 1 Remarks: Three 6-inch pipelines extend from wharf to 6 steel storage tanks in rear, total capacity 7,000,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77149 Rock Island District

Waterway: Illinois River Mile: 151 PWD: 25 Name: Midwest Grain Products of Illinois, Pekin Wharf. Port: Illinois Waterway Location: Mile 151.4, left bank, Illinois River, Pekin. Datum: NPE Midwest Grain Products of Illinois, Inc. Operator: Owner: Midwest Grain Products of Illinois. Inc. Address: South Front Street. Phone: 309/353-3990 Town: Pekin State: IL County: Tazewell Railway Connection: Trackage serving plant in rear; connects with Peoria and Pekin Union Railway. Purpose: Shipment of alcohol and liquid and dry animal feed. Latitude (decimal): 40.556111 Depth Alonaside (feet): 9 Longitude (decimal): -89.67028 Total Berthing Space (feet): 360 Remarks: Steel storage building and one concrete silo in rear have capacity for approximately 100,000 bushels. One 4-inch pipeline extends to float from truck station and 8 steel storage tanks at plant, total capacity 1, alcohol; alcohol is also shipped from nearby plant of Pekin Energy Co. through this pipeline. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77151 Rock Island District Waterway: Illinois River Mile: 152 PWD: 26 Name: Sours Grain Co., Pekin Grain Elevator Dock. Port: Illinois Waterway Mile 152.2, left bank, Illinois River, Pekin. Datum: NPE Location: Operator: Sours Grain Co. Owner: Sours Grain Co. Address: Lower Front Street. Phone: 309/347-3184 Town: Pekin State: IL County: Tazewell Railway Connection: Two tracks serve undertrack pits, connect with Peoria and Pekin Union Railway. Purpose: Shipment of grain and animal feed. Latitude (decimal): Depth Alongside (feet): 9 - 11 I 40.563611 Total Berthing Space (feet): 460 Longitude (decimal): -89.66111 Remarks: Grain elevator at rear consisting of 3 steel tanks and one concrete bin has capacity for 155,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77152 **Rock Island District** 

Waterway: Illinois River Mile: 153 PWD: 27 Name: Garvey Marine, Pekin Left Bank Fleet Mooring. Port: Illinois Waterway Location: Mile 152.5, left bank, Illinois River, Pekin. Datum: Operator: Garvey Marine, Inc. Owner: Garvey Marine, Inc. Address: 101 St. Mary Street. Phone: 309/353-3585 Town: Pekin State: IL County: Tazewell Railway Connection: None. Purpose: Mooring company-owned floating equipment; mooring barges for fleeting. Latitude (decimal): 40.566667 Depth Alongside (feet): 9 Longitude (decimal): -89.6575 Total Berthing Space (feet): 100 Remarks: Dispatch office is located at 101 St. Mary Street. Additional fleeting areas are available with shore moorings at the following locations: ☐ Fleet Bank Miles Width Barge (Barges) Capacity Whiskey Left 151.2-151.6 14 G Left 152.0-152.5 18□ Port Series: 65 Corps of Engnrs Waterway Code: 77152 Year of Last Survey: 1994 **Rock Island District** Waterway: Illinois River Mile: 153 PWD: 30 Name: Louis Dreyfus, Pekin Grain Elevator North Dock. Port: Illinois Waterway Datum: NPE Location: Mile 152.8, left bank, Illinois River, Pekin. Operator: Louis Dreyfus Corp. Owner: Louis Dreyfus Corp. Phone: 309/346-2123 Address: 101 St. Mary Street. Town: Pekin State: IL County: Tazewell Railway Connection: Two surface tracks serve 2 undertrack pits and one loading spout; connect with Peoria and Pekin Union Railway. Purpose: Shipment of grain. Latitude (decimal): 40.571111 Depth Alongside (feet): 9 - 5 Longitude (decimal): -89.65389 Total Berthing Space (feet): 425 - 1 Remarks: Grain elevator at rear consisting of 8 concrete silos, 10 interstices, and 4 steel tanks has total capacity for 360,000 bushels.□

Port Series: 65

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77152

Waterway: Illinois River Mile: 153 PWD: 28

Name: Louis Dreyfus, Pekin Grain Elevator South Dock.

Port: Illinois Waterway

Location: Mile 152.6, left bank, Illinois River, Pekin. Datum: NPE

Operator: Louis Dreyfus Corp.
Owner: Louis Dreyfus Corp.

Address: 101 St. Mary Street. Phone: 309/346-2123
Town: Pekin State: IL County: Tazewell

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 11 | Latitude (decimal): 40.568611

Total Berthing Space (feet): 500 | Longitude (decimal): -89.65556

Remarks: Grain elevator at rear consisting of 9 concrete silos has capacity for 550,000 bushels.□

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77152 Rock Island District

Waterway: Illinois River Mile: 153 PWD: 29

Name: Mississippi River Grain, Pekin Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 152.7, left bank, Illinois River, Pekin. Datum: NPE

Operator: Not operated.

Owner: Mississippi River Grain, Inc.

Address: 109 Front Street. Phone: 309/347-7181
Town: Pekin State: IL County: Tazewell

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 11 | Latitude (decimal): 40.569722

Total Berthing Space (feet): 400 | Longitude (decimal): -89.655

Remarks: Grain elevator at rear consisting of 14 concrete silos and 2 interstices has capacity for 550,000

 $bushels. \, \square$ 

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77152 Rock Island District

Waterway: Illinois River Mile: 153 PWD: 145 Name: Shell Oil Co., Pekin Asphalt Plant Dock. Port: Illinois Waterway Location: Mile 152.7, right bank, Illinois River, Pekin. Datum: NPE Operator: Shell Oil Co. Owner: Shell Oil Co. Address: 201 South Levee Road Phone: 309/697-3132 Town: Pekin State: IL County: Peoria Railway Connection: None. Purpose: Receipt of asphalt; mooring barges for fleeting. (See Remarks.) Latitude (decimal): 40.570278 Depth Alonaside (feet): 9 Longitude (decimal): -89.65722 Total Berthing Space (feet): 400 Remarks: One 10-inch pipeline extends from wharf to 6 steel storage tanks at terminal in rear, total capacity 114,000 barrels. Garvey Marine, Inc. operates a fleeting area for 120 barges arranged in tiers 3 and 4 barges natural bank with shore moorings located between lower side of wharf and Chicago and North Western Transportation Co. railroad bridge. Port Series: 65 Corps of Engnrs Waterway Code: 77152 Year of Last Survey: 1994 Rock Island District PWD: 144 Waterway: Illinois River Mile: 154 Name: Cargo Carriers Pekin Terminal Dock. Port: Illinois Waterway Location: Mile 154.0, right bank, Illinois River, Bartonville. Datum: NPE Operator: Cargo Carriers, Inc. Owner: Cargo Carriers, Inc. Phone: 309/697-6984 Address: 8710 South Cargill Road Bartonville State: IL Town: County: Peoria Railway Connection: Three surface tracks serve storage building and 2 loading spouts at terminal in rear; connect with Peoria and Pekin Union Railway. Purpose: Receipt of miscellaneous dry bulk materials, including fertilizer, salt, and coal. Latitude (decimal): 40.588056 Depth Alongside (feet): 9 Longitude (decimal): -89.65917 Total Berthing Space (feet): 800 Remarks: Concrete A-frame storage building at rear has capacity for 80,000 tons of fertilizer and open storage area has capacity for 100,000 tons of coal including a paved area for 12,000 tons of salt. Grain elevator at consisting of 3 steel tanks, has capacity for 60,000 bushels. Garvey Marine Services, Inc. operates a fleeting area for 30 barges arranged in tiers 3 barges wide along 2,000 feet of natural bank with shore moorings b Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77154 Rock Island District

Waterway: Illinois River Mile: 155 PWD: 142 Name: Clark Oil & Refining Corp., Bartonville Terminal Dock. Port: Illinois Waterway Location: Mile 155.0, right bank, Illinois River, Bartonville. Datum: NPE Clark Oil & Refining, Corp. Operator: Owner: Clark Oil & Refining, Corp. Address: 7022 South Cilco Lane Phone: 309/697-3131 Town: Bartonville State: IL County: Peoria Railway Connection: None. Purpose: Receipt of fuel oil, and gasoline. Latitude (decimal): 40.602778 Depth Alongside (feet): 9 - 10 I Longitude (decimal): -89.65889 Total Berthing Space (feet): 315 Remarks: Two 6-inch pipelines extend to 5 tanks, total capacity 175,000 barrels. □□ Port Series: 65 Corps of Engnrs Waterway Code: 77154 Rock Island District Year of Last Survey: 1994 Mile: 155 PWD: 143 Waterway: Illinois River Name: Lafarge Corp., Great Lakes Region, Peoria Terminal Dock. Port: Illinois Waterway Mile 154.9, right bank, Illinois River, Bartonville. Datum: NPE Location: Operator: Not operated. Owner: Lafarge Corp. Address: Cilco Lane Phone: Bartonville State: IL Town: County: Peoria Railway Connection: One unused surface track at terminal in rear connects with Atchison Topeka and Santa Fe Railway. Purpose: Not used. Depth Alongside (feet): 9 Latitude (decimal): 40.601944 Total Berthing Space (feet): 200 Longitude (decimal): -89.65917 Remarks: □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77154 Rock Island District Waterway: Illinois River Mile: 157 PWD: 31 Name: Agricultural Minerals Corp., North Pekin Terminal Dock. Port: Illinois Waterway Mile 157.3, left bank, Illinois River, Pekin. Datum: NPE Location: Agricultural Minerals Corp. Operator: Owner: Agricultural Minerals Corp. Address: 1047 Wesley Road. Phone: 309/382-3467 Town: Pekin State: IL County: Tazewell Railway Connection: Two surface tracks serve terminal in rear; connect with Peoria and Pekin Union Railway. Purpose: Occasional receipt of liquid fertilizer. Latitude (decimal): Depth Alongside (feet): 12 Total Berthing Space (feet): 200 Longitude (decimal): -89.63 - 1 I Remarks: One 8-inch pipeline extends from wharf to 2 liquid fertilizer storage tanks, total capacity 5,900,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77157 **Rock Island District** 

Waterway: Illinois River Mile: 158 PWD: 32

Name: Amoco Oil Co., North Pekin Terminal Barge Dock.

Port: Illinois Waterway

Location: Mile 158.1, left bank, Illinois River, Pekin. Datum: NPE

Operator: Amoco Oil Co. and Gulf Central Storage & Terminal Co.

Owner: Mobil Oil Corp.

Address: 1011 Wesley Road. Phone: 309/673-3654
Town: Pekin State: IL County: Tazewell

Railway Connection: None.

Purpose: Receipt of petroleum products and anhydrous ammonia.

Depth Alongside (feet): 8 - 9 | Latitude (decimal): 40.635556

Total Berthing Space (feet): 400 | Longitude (decimal): -89.61917

Remarks: Amoco Oil Co.: Three 8-inch pipelines extend from wharf to 9 steel storage tanks, total capacity

212,600 barrels. Gulf Central Storage & Terminal Co.: One 8-inch pipeline extends from wharf to 2

steel ammonia capacity 21,000,000 gallons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Mile: 158

PWD: 33

Illinois Waterway Port: Location: Mile 158.1, left bank, Illinois River, Creve Coeur. Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 Total Berthing Space (feet): 690 Longitude (decimal): -89.61722 Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 State: IL Town: Creve Coeur County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alonaside (feet): 12 Latitude (decimal): 40.638056 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Corps of Engnrs Waterway Code: 77158 Port Series: 65 Year of Last Survey: 1994 **Rock Island District** Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Waterway: Illinois River

Central Illinois Dock Co., Lower Dock.

Name:

Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear.

ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 **Rock Island District** 

Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Illinois Waterway Port: Location: Mile 158.1, left bank, Illinois River, Creve Coeur. Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 690 Longitude (decimal): -89.61722 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 State: IL Town: Creve Coeur County: Tazewell Two surface tracks serving open storage areas at rear and one serving undertrack pits Railway Connection: and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alonaside (feet): 12 Latitude (decimal): 40.638056 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Corps of Engnrs Waterway Code: 77158 Port Series: 65 Year of Last Survey: 1994 **Rock Island District** Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear.

ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 **Rock Island District** 

Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Illinois Waterway Port: Location: Mile 158.1, left bank, Illinois River, Creve Coeur. Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear and one serving undertrack pits and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.638056 12 Total Berthing Space (feet): 690 Longitude (decimal): -89.61722 Waterway: Illinois River Mile: 158 PWD: 33 Name: Central Illinois Dock Co., Lower Dock. Port: Illinois Waterway Mile 158.1, left bank, Illinois River, Creve Coeur. Location: Datum: NPE Central Illinois Dock Co. and ADM/Growmark River System, Inc., a subsidiary of Archer Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/674-4082 State: IL Town: Creve Coeur County: Tazewell Two surface tracks serving open storage areas at rear and one serving undertrack pits Railway Connection: and loading spout at grain elevator, connect with Peoria and Pekin Union Railway. Purpose: Receipt of steel products; shipment of grain. Depth Alonaside (feet): 12 Latitude (decimal): 40.638056 Longitude (decimal): -89.61722 Total Berthing Space (feet): 690 Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Corps of Engnrs Waterway Code: 77158 Port Series: 65 Year of Last Survey: 1994 **Rock Island District** Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear. ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Remarks: Central Illinois Dock Co.: Approximately 6 acres of open storage area is available at rear.

ADM/Growmark River System, Inc.: Creve Coeur grain elevator in rear consisting of 75 concrete silos and interstices h for 1,400,000 bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 **Rock Island District** 

Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 Longitude (decimal): -89.61667 Total Berthing Space (feet): 320 Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 Total Berthing Space (feet): 320 Longitude (decimal): -89.61667 Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Mile 158.4, left bank, Illinois River, Creve Coeur. Location: Datum: Operator: Central Illinois Dock Co. Owner: Central Illinois Dock Co. Phone: 309/699-6113 Address: 1000 Wesley Road. State: IL Town: Creve Coeur County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): 12 Latitude (decimal): 40.639722 Total Berthing Space (feet): 320 Longitude (decimal): -89.61667 Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Corps of Engnrs Waterway Code: 77158 Port Series: 65 Year of Last Survey: 1994 Rock Island District

Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 Longitude (decimal): -89.61667 320 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Creve Coeur State: IL Town: County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 320 Longitude (decimal): -89.61667 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Mile 158.4, left bank, Illinois River, Creve Coeur. Location: Datum: Operator: Central Illinois Dock Co. Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 State: IL Town: Creve Coeur County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): 12 Latitude (decimal): 40.639722 Total Berthing Space (feet): 320 Longitude (decimal): -89.61667 Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

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Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Town: Creve Coeur State: IL County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 Longitude (decimal): -89.61667 320 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Location: Mile 158.4, left bank, Illinois River, Creve Coeur. Datum: Central Illinois Dock Co. Operator: Owner: Central Illinois Dock Co. Address: 1000 Wesley Road. Phone: 309/699-6113 Creve Coeur State: IL Town: County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): Latitude (decimal): 40.639722 12 320 Longitude (decimal): -89.61667 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 35 Name: Central Illinois Dock Co., Upper Dock. Port: Illinois Waterway Mile 158.4, left bank, Illinois River, Creve Coeur. Location: Datum: Operator: Central Illinois Dock Co. Owner: Central Illinois Dock Co. Phone: 309/699-6113 Address: 1000 Wesley Road. State: IL Town: Creve Coeur County: Tazewell Railway Connection: Two surface tracks serving open storage areas at rear connect with Peoria and Pekin Union Railway. Purpose: Receipt and shipment of miscellaneous dry bulk materials; receipt of salt. Depth Alongside (feet): 12 Latitude (decimal): 40.639722 Total Berthing Space (feet): 320 Longitude (decimal): -89.61667 Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Remarks: Approximately 8 acres of open storage areas are available at two locations at rear. Two bulk storage warehouses at terminal have total capacity for 22,500 tons.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District

Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Hicks Oil & Hicks Gas, Inc. Operator: Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 40.638889 Depth Alongside (feet): 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 State: II Town: Creve Coeur County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): Latitude (decimal): 40.638889 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Phone: 309/382-3416 Address: 1118 Wesley Road. Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 40.638889 Depth Alongside (feet): 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 -Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Corps of Engnrs Waterway Code: 77158 Year of Last Survey: 1994 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77158

Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Hicks Oil & Hicks Gas, Inc. Operator: Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 40.638889 Depth Alongside (feet): 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 State: II Town: Creve Coeur County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): Latitude (decimal): 40.638889 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Phone: 309/382-3416 Address: 1118 Wesley Road. Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 9 40.638889 Depth Alongside (feet): Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 -Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Corps of Engnrs Waterway Code: 77158 Year of Last Survey: 1994 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77158

Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Hicks Oil & Hicks Gas, Inc. Operator: Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 40.638889 Depth Alongside (feet): 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Address: 1118 Wesley Road. Phone: 309/382-3416 State: II Town: Creve Coeur County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): Latitude (decimal): 40.638889 9 Longitude (decimal): -89.61694 Total Berthing Space (feet): Waterway: Illinois River Mile: 158 PWD: 34 Name: Hicks Oil & Hicks Gas Dock. Port: Illinois Waterway Location: Mile 158.3, left bank, Illinois River, Creve Coeur. Datum: NPE Operator: Hicks Oil & Hicks Gas, Inc. Owner: Central Illinois Dock Co. Phone: 309/382-3416 Address: 1118 Wesley Road. Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Receipt of petroleum products. Latitude (decimal): 9 40.638889 Depth Alongside (feet): Longitude (decimal): -89.61694 Total Berthing Space (feet): 200 -Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77158 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □ Port Series: 65 Corps of Engnrs Waterway Code: 77158 Year of Last Survey: 1994 Rock Island District Remarks: Two 10-inch pipelines extend from wharf to 5 steel storage tanks at terminal, approximately 4,000 feet in rear, total capacity 257,400 barrels. □

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77158

Waterway: Illinois River Mile: 159 PWD: 36 Name: Keller's Peoria Harbor & Fleeting Service, Creve Coeur Landing. Port: Illinois Waterway Location: Mile 159.1, left bank, Illinois River, Creve Coeur. Datum: Keller's Peoria Harbor & Fleeting Service, Inc. Operator: Owner: Keller's Peoria Harbor & Fleeting Service, Inc. Address: 493 Wesley Road. Phone: 309/694-2313 Town: Creve Coeur State: IL County: Tazewell Railway Connection: None. Purpose: Mooring vessels for repair; mooring floating drydock; mooring barges for fleeting. Latitude (decimal): 40.640833 Depth Alongside (feet): 9 Longitude (decimal): -89.61556 Total Berthing Space (feet): 550 Remarks: One 120-ton, floating drydock is moored at outside of work barges. Fleeting area with shore moorings is available on right bank between miles 158.0 and 159.2 with capacity for approximately 130 barges arranged i barges wide. Additional fleeting area is available in left bank between miles 159.6 and 160.5 with capacity for approximately 50 barges arranged in tiers up to 3 barges wide. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77159 Rock Island District PWD: 140 Waterway: Illinois River Mile: 160 Name: Martin Oil Marketing Dock. Port: Illinois Waterway Location: Mile 160.3, right bank, Illinois River, Peoria. Datum: NPE Operator: ADM and PBT. Inc. Owner: Martin Oil Marketing Ltd. Address: 2200 Darst Street Phone: 309/694-7077 Peoria State: IL Town: County: Peoria Railway Connection: None. Purpose: Receipt and occasional shipment of alcohol; receipt of liquid fertilizer. Latitude (decimal): 40.662778 Depth Alongside (feet): 14 Longitude (decimal): -89.61722 Total Berthing Space (feet): 200 Remarks: ADM: One 10- and one 8-inch pipelines extend from wharf to 5 steel storage tanks, total capacity 100,000 barrels. Peoria Barge Terminal, Inc.: Two 6-inch pipelines extend from wharf to one 3,000,000-gallon lig storage tank and to 7 alcohol storage tanks, total capacity 3,500,000 gallons, at

rear of Ref. No. 127.

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77160

Waterway: Illinois River Mile: 160 PWD: 139 Name: Peoria Barge Terminal Wharf. Port: Illinois Waterway Location: Mile 160.4, right bank, Illinois River, Peoria. Datum: NPE Operator: Peoria Barge Terminal, Inc. Owner: Peoria Barge Terminal, Inc. 1925 Darst Street Address: Phone: 309/671-1455 Town: Peoria State: IL County: Peoria Railway Connection: One surface track and 2 trails into CNW dock. Purpose: Receipt and shipment of miscellaneous bulk materials including coal, salt, and rock. Latitude (decimal): 40.665278 Depth Alongside (feet): 9 Longitude (decimal): -89.61556 Total Berthing Space (feet): 1170 I Waterway: Illinois River Mile: 160 PWD: 139 Name: Peoria Barge Terminal Wharf. Port: Illinois Waterway Location: Mile 160.4, right bank, Illinois River, Peoria. Datum: NPE Peoria Barge Terminal, Inc. Operator: Owner: Peoria Barge Terminal, Inc. Address: 1925 Darst Street Phone: 309/671-1455 State: II Town: Peoria County: Peoria Railway Connection: One surface track and 2 trails into CNW dock. Purpose: Receipt and shipment of miscellaneous bulk materials including coal, salt, and rock. Depth Alongside (feet): Latitude (decimal): 40.665278 9 Longitude (decimal): -89.61556 Total Berthing Space (feet): 1170 | Remarks: Approximately 20 acres of open storage area at rear. Company-owned alcohol and liquid fertilizer storage tanks are located at rear. (See Ref. No. 128.)□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District Remarks: Approximately 20 acres of open storage area at rear. Company-owned alcohol and liquid fertilizer storage tanks are located at rear. (See Ref. No. 128.)□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District

Waterway: Illinois River Mile: 160 PWD: 139 Name: Peoria Barge Terminal Wharf. Port: Illinois Waterway Location: Mile 160.4, right bank, Illinois River, Peoria. Datum: NPE Operator: Peoria Barge Terminal, Inc. Owner: Peoria Barge Terminal, Inc. Address: 1925 Darst Street Phone: 309/671-1455 Town: Peoria State: IL County: Peoria Railway Connection: One surface track and 2 trails into CNW dock. Purpose: Receipt and shipment of miscellaneous bulk materials including coal, salt, and rock. Latitude (decimal): 40.665278 Depth Alongside (feet): 9 Longitude (decimal): -89.61556 Total Berthing Space (feet): 1170 I Waterway: Illinois River Mile: 160 PWD: 139 Name: Peoria Barge Terminal Wharf. Port: Illinois Waterway Location: Mile 160.4, right bank, Illinois River, Peoria. Datum: NPE Operator: Peoria Barge Terminal, Inc. Owner: Peoria Barge Terminal, Inc. Address: 1925 Darst Street Phone: 309/671-1455 State: II Town: Peoria County: Peoria Railway Connection: One surface track and 2 trails into CNW dock. Purpose: Receipt and shipment of miscellaneous bulk materials including coal, salt, and rock. Depth Alongside (feet): Latitude (decimal): 40.665278 9 Longitude (decimal): -89.61556 Total Berthing Space (feet): 1170 | Remarks: Approximately 20 acres of open storage area at rear. Company-owned alcohol and liquid fertilizer storage tanks are located at rear. (See Ref. No. 128.)□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District Remarks: Approximately 20 acres of open storage area at rear. Company-owned alcohol and liquid fertilizer storage tanks are located at rear. (See Ref. No. 128.)□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 **Rock Island District** 

Waterway: Illinois River Mile: 161 PWD: 137 Name: ADM/Growmark River System, Inc., Peoria Wharf. Port: Illinois Waterway Location: Mile 161.4, right bank, Illinois River, Peoria. Datum: NPE ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Archer Daniels Midland Co. Address: Edmund St. Phone: 309/674-4082 Town: Peoria State: IL County: Peoria Railway Connection: Two parallel tracks along rear of bulkhead, each serve an undertrack pit; connect with Atchison Topeka and Santa Fe Railway and Chicago and North Western Transportation Co.; and 3 surface tracks serving pla Purpose: Shipment of grain, distillers dried grain, and animal feed; receipt and shipment of alcohol. Depth Alongside (feet): 10 Latitude (decimal): 40.676389 Longitude (decimal): -89.60306 Total Berthing Space (feet): 400 Remarks: One 6-inch pipeline extends to wharf from 4 alcohol storage tanks at rear, total capacity 4,000,000 gallons. Grain elevator at rear consisting of 70 concrete silos and interstices and 43 head bins has capacity f bushels. Corps of Engnrs Waterway Code: 77161 Port Series: 65 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 161 PWD: 138 Name: Jubilee Materials Dock. Port: Illinois Waterway Mile 160.6, right bank, Illinois River, Peoria. Datum: NPE Location: Operator: Jubilee Materials, Inc. Owner: Jubilee Materials. Inc. Address: Foot of Sanger Street Phone: 309/673-7444 Town: Peoria State: IL County: Peoria Railway Connection: None. Purpose: Part concrete, part steel sheet pile bulkhead; part timber breasting piles fronting natural bank. Latitude (decimal): Depth Alongside (feet): 10 40.667778 Longitude (decimal): -89.61333 Total Berthing Space (feet): 500 Remarks: Open storage area at rear has capacity for 50,000 tons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77160 Rock Island District

Waterway: Illinois River Mile: 162 PWD: 38

Name: Caterpillar Tractor Co., East Peoria Dock.

Port: Illinois Waterway

Location: Mile 162.1, left bank, Illinois River, East Peoria. Datum: NPE

Operator: Not operated.

Owner: Caterpillar Tractor Co.

Address: 600 West Washington Street. Phone: 309/675-0561
Town: East Peoria State: IL County: Tazewell

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 11 | Latitude (decimal): 40.681667

Total Berthing Space (feet): 365 | Longitude (decimal): -89.59306

Waterway: Illinois River

Mile: 162 PWD: 38

Name: Caterpillar Tractor Co., East Peoria Dock.

Port: Illinois Waterway

Location: Mile 162.1, left bank, Illinois River, East Peoria. Datum: NPE

Operator: Not operated.

Owner: Caterpillar Tractor Co.

Address: 600 West Washington Street. Phone: 309/675-0561
Town: East Peoria State: IL County: Tazewell

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 11 | Latitude (decimal): 40.681667

Total Berthing Space (feet): 365 | Longitude (decimal): -89.59306

Remarks: Dock was formerly used for receipt of fuel oil for plant consumption. All tanks and pipelines have been

removed.□

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District

Remarks: Dock was formerly used for receipt of fuel oil for plant consumption. All tanks and pipelines have been

removed.

Waterway: Illinois River Mile: 162 PWD: 38 Name: Caterpillar Tractor Co., East Peoria Dock. Port: Illinois Waterway Location: Mile 162.1, left bank, Illinois River, East Peoria. Datum: NPE Not operated. Operator: Owner: Caterpillar Tractor Co. Address: 600 West Washington Street. Phone: 309/675-0561 Town: East Peoria State: IL County: Tazewell Railway Connection: Purpose: Not used. Latitude (decimal): 40.681667 Depth Alongside (feet): 11 365 Longitude (decimal): -89.59306 Total Berthing Space (feet): Waterway: Illinois River Mile: 162 PWD: 38 Name: Caterpillar Tractor Co., East Peoria Dock. Port: Illinois Waterway Location: Mile 162.1, left bank, Illinois River, East Peoria. Datum: NPE Operator: Not operated. Owner: Caterpillar Tractor Co. Address: 600 West Washington Street. Phone: 309/675-0561 State: II Town: East Peoria County: Tazewell Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.681667 11 Longitude (decimal): -89.59306 Total Berthing Space (feet): 365 Remarks: Dock was formerly used for receipt of fuel oil for plant consumption. All tanks and pipelines have been removed. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District Remarks: Dock was formerly used for receipt of fuel oil for plant consumption. All tanks and pipelines have been removed. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 **Rock Island District** Mile: 162 PWD: 39 Waterway: Illinois River Name: U.S. Coast Guard Base Peoria Dock. Port: Illinois Waterway Location: Mile 162.4, left bank, Illinois River, East Peoria. Datum: NPE Operator: U.S. Coast Guard Owner: U.S. Government Address: Foot of West Washington Street. Phone: 309/671-7291 Town: East Peoria State: IL County: Tazewell Railway Connection: None. Purpose: Mooring U.S. Coast Guard vessels; handling navigation aids. Depth Alongside (feet): Latitude (decimal): 40.683889 4 4 Total Berthing Space (feet): Longitude (decimal): -89.58806 160 140 Remarks: Slip is approximately 125 feet wide. Bouy tender 'USCG Sangamon' moors at wharf. Area at rear is used for storage of navigation aids. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77162 Rock Island District

Waterway: Illinois River Mile: 164 PWD: 136 Name: Peoria City Dock. Port: Illinois Waterway Location: Mile 163.6, right bank, Illinois River, Peoria. Datum: NPE Greater Peoria Riverboat Association. Operator: Owner: Greater Peoria Riverboat Association. Address: Phone: 309/698-7711 Town: Peoria State: IL County: Peoria Railway Connection: None. Purpose: Landing for excursion vessel 'Spirit of Peoria.' Latitude (decimal): 40.689167 Depth Alongside (feet): 9 Longitude (decimal): -89.58667 Total Berthing Space (feet): 120 Remarks: □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77163 **Rock Island District** Mile: 164 PWD: 135 Waterway: Illinois River Name: U.S. Army Corps of Engineers, Illinois Waterway Project Office Sli Port: Illinois Waterway Mile 164, right bank, Illinois River, Peoria. Datum: NPE Location: Operator: U.S. Army Corps of Engineers. Owner: U.S. Government. Address: Foot of Grant Street Phone: 309/676-4601 Town: Peoria State: IL County: Peoria Railway Connection: None. Purpose: Mooring government-owned floating equipment. Latitude (decimal): 40.703889 Depth Alongside (feet): 8 8 8 Longitude (decimal): -89.56556 750 Total Berthing Space (feet): 110 450 -Remarks: Marine railway at upper side of slip with four 25- by 12-foot cradles on parallel tracks is capable of handling vessels up to 60 gross tons. □ Corps of Engnrs Waterway Code: 77164 Port Series: 65 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 180 PWD: 133 Name: Louis Dreyfus Corp., Chillicothe Terminal Barge Dock. Port: Illinois Waterway Mile 180.4, right bank, Illinois River, Chillicothe. Datum: NPE Location: Louis Dreyfus Corp. Operator: Owner: Louis Dreyfus Corp. Address: 10 West Elm Street Phone: 309-346-2123 Town: Chillicothe State: IL County: Peoria Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): 40.914444 Depth Alongside (feet): 12 320 Longitude (decimal): -89.48278 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of concrete building with 8 storage bins and one steel tank has total

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Port Series: 65

capacity for 150,000 bushels. □

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77180

Rock Island District

Waterway: Illinois River Mile: 188 PWD: 131 Name: Trumbull River Services, Lacon Fleet Mooring. Port: Illinois Waterway Location: Mile 188.2, right bank, Illinois River, Lacon. Datum: NPE Trumball River Services, Inc. Operator: Owner: Trumbull River Services, Inc. Address: Phone: 309/246-3022 Lacon Town: State: IL County: Marshall Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 41.013889 Depth Alongside (feet): 3 - 9 Longitude (decimal): -89.42639 Total Berthing Space (feet): 55 Remarks: Barges are arranged in 12 tiers up to 5 barges wide.  $\Box$ Port Series: 65 Corps of Engnrs Waterway Code: 77188 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 189 PWD: 43 Name: Continental Grain Co., Lacon Grain Elevator Dock. Port: Illinois Waterway Mile 189.3, left bank, Illinois River, Lacon. Datum: NPE Location: Operator: Continental Grain Co. Owner: Continental Grain Co. Phone: 309/246-2215 Address: 101 North Water Street. State: IL Town: Lacon County: Marshall Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 41.0275 11 Longitude (decimal): -89.41417 Total Berthing Space (feet): 435 Remarks: Grain elevator at rear consisting of 6 concrete silos with 4 interstices and 3 steel tanks has total capacity for 190,000 bushels.□ Corps of Engnrs Waterway Code: 77189 Port Series: 65 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 189 PWD: 44 Name: Midwest Foundation Corp., Lacon Dock. Port: Illinois Waterway Mile 189.3, left bank, Illinois River, Lacon. Datum: NPE Location: Midwest Foundation Corp. Operator: Owner: Midwest Foundation Corp. Address: 207 South Fulton Street. Phone: 309/925-2831 Town: Lacon State: IL County: Marshall Railway Connection: None. Purpose: Mooring marine contractor's floating equipment; handling supplies and equipment. Latitude (decimal): 41.029444 Depth Alongside (feet): 10 10 250 Longitude (decimal): -89.41389 Total Berthing Space (feet): Т 120 Remarks: Marine contractor's storage yard is located in rear. Company office is in Tremont, IL. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77189 **Rock Island District** 

Waterway: Illinois River Mile: 189 PWD: 42

Name: Trumbull River Services Dock.

Port: Illinois Waterway

Location: Mile 189.2, left bank, Illinois River, Lacon. Datum: NPE

Operator: Trumbull River Services, Inc.

Owner: James Francis Dock and Chandlery Co.

Address: Foot of 6th Street. Phone: 309/246-8119
Town: Lacon State: IL County: Marshall

Railway Connection: None.

Purpose: Mooring barges for cleaning and repair; landing for fleeting vessels.

Depth Alongside (feet): 9 | 9 | Latitude (decimal): 41.026111

Total Berthing Space (feet): 30 | 140 | Longitude (decimal): -89.415

Remarks: Dispatch office is located at rear.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77189 Rock Island District

Waterway: Illinois River Mile: 190 PWD: 45

Name: ADM/Growmark River System, Lacon Grain Elevator Wharf.

Port: Illinois Waterway

Location: Mile 189.6, left bank, Illinois River, Lacon. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: North Prairie Street. Phone: 309/246-2515
Town: Lacon State: IL County: Marshall

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 10 | Latitude (decimal): 41.031111

Total Berthing Space (feet): 415 | Longitude (decimal): -89.41389

Remarks: Grain elevator at rear consisting of 4 concrete silos with 6 interstices has total capacity for 200,000 bushels. Additional open storage for 108,000 bushels is available on asphalt pad adjacent to elevator.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77189 Rock Island District

Waterway: Illinois River Mile: 190 PWD: 47

Name: Midwest Sand & Gravel, Aggregates Dock.

Port: Illinois Waterway

Location: Mile 190.0, left bank, Illinois River, Lacon. Datum: NPE

Operator: Mid-West Sand & Gravel, Inc.

Owner: Tony Ellena

Address: Phone: 309/246-2114
Town: Lacon State: IL County: Marshall

Railway Connection: None.

Purpose: Shipment of sand and gravel.

Depth Alongside (feet): 10 - 15 | Latitude (decimal): 41.035278

Total Berthing Space (feet): 350 | Longitude (decimal): -89.40861

Remarks: Open storage area at quarry in rear has capacity for 50,000 tons of material. □□

Waterway: Illinois River Mile: 190 PWD: 46 Name: Mid-West Sand and Gravel, Salt Dock. Port: Illinois Waterway Location: Mile 189.7, left bank, Illinois River, Lacon. Datum: NPE Mid-West Sand and Gravel, Inc. Operator: Owner: Tony Ellena Address: Phone: 309/246-2114 Town: Lacon State: IL County: Marshall Railway Connection: None. Purpose: Receipt of salt; occasional receipt of fertilizer. Latitude (decimal): 41.0325 Depth Alongside (feet): 10 - 15 I Longitude (decimal): -89.41056 Total Berthing Space (feet): 195 Remarks: Open storage at rear has capacity for 26,000 tons of salt. Fertilizer is unloaded directly into trucks. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77189 **Rock Island District** Mile: 196 PWD: 130 Waterway: Illinois River Name: Louis Dreyfus Corp., Henry Grain Elevator Dock. Port: Illinois Waterway Datum: NPE Location: Mile 195.8, right bank, Illinois River, Henry. Operator: Louis Dreyfus Corp. Owner: Louis Dreyfus Corp. Phone: 309/364-2123 Address: 708 Water Street. State: IL Town: Henry County: Marshall Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 41.107222 12 Longitude (decimal): -89.35611 Total Berthing Space (feet): 670 Remarks: Grain elevtor at rear consisting of 3 concrete silos, one steel tank, and one timber flat storage building has total capacity for 520,000 bushels. □ Corps of Engnrs Waterway Code: 77195 Port Series: 65 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 198 PWD: 129 Name: Farmland Industries, Henry Terminal Dock. Port: Illinois Waterway Mile 197.6, right bank, Illinois River, Henry. Datum: NPE Location: Farmland Industries, Inc. Operator: Owner: Farmland Industries, Inc. Address: Richards Street. Phone: 309/364-3916 Town: State: IL County: Marshall Henry Railway Connection: One surface track serving in rear and connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of anhydrous ammonia and 32% nitrogen solution (UAN). Depth Alongside (feet): Latitude (decimal): 41.125 11 Longitude (decimal): -89.33528 Total Berthing Space (feet): 200 Remarks: One 6-inch pipeline extends from wharf to one 3,640,000-gallon fertilizer storage tank in rear; one 6inch pipeline extends from wharf to one 2,730,000-gallon nitrogen solution tank. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77195 Rock Island District

Waterway: Illinois River Mile: 207 PWD: 48 Name: **CGB Marine Services, Hennepin Dock and Fleet Moorings.** Port: Illinois Waterway Location: Mile 207.2, left bank, Illinois River, Hennepin. Datum: 175 CGB Marine Services, a division of Consolidated Grain & Barge Co. Operator: Owner: CGB Marine Services, a division of Consolidated Grain & Barge Co. Address: Phone: 815/925-7357 Town: Hennepin State: IL County: Putnam Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 41.249722 Depth Alongside (feet): 7 Longitude (decimal): -89.34889 Total Berthing Space (feet): 130 Remarks: Dispatch office is located at rear. Fleeting areas are available with shore moorings at the following **Barge Capacity** locations. Fleet Bank Miles Width (barges) Main Riaht 204-207 4 150□ Main Left 206-207 Upper Right 207.8-209 30□ Port Series: 65 Corps of Engnrs Waterway Code: 77207 Year of Last Survey: 1994 **Rock Island District** Waterway: Illinois River Mile: 207 PWD: 128 Name: Consolidated Grain & Barge Co., Hennepin Terminal Dock. Port: Illinois Waterway Location: Mile 207.4, right bank, Illinois River, Hennepin. Datum: NPE Operator: Consolidated Grain & Barge Co. Owner: Consolidated Grain & Barge Co. Address: Phone: 815/659-3366 Hennepin State: IL Town: County: Bureau Railway Connection: None. Purpose: Receipt of fertilizer and other miscellaneous bulk materials; shipment of grain. Latitude (decimal): 41.255278 Depth Alongside (feet): 15 Longitude (decimal): -89.35083 Total Berthing Space (feet): 1000 Remarks: Additional mooring available for barges along 1,000 feet of natural bank on lower side. Open storage area at terminal has capacity for approximately 15,000 tons of bulk materials. Grain elevator at rear consist silos with 2 interstices has capacity for 400,000 bushels.

Port Series: 65

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77207

**Rock Island District** 

Waterway: Illinois River Mile: 208 PWD: 50 Name: ADM/Growmark River System, Hennepin Grain Elevator Dock. Port: Illinois Waterway Location: Mile 207.7, left bank, Illinois River, Hennepin. Datum: NPE ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Archer Daniels Midland Co. Address: Phone: 815/925-7361 Town: Hennepin State: IL County: Putnam Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): 41.2575 Depth Alongside (feet): 15 Longitude (decimal): -89.34556 Total Berthing Space (feet): 650 Remarks: Grain elevator at rear consisting of 10 concrete silos and one steel tank has total capacity for 500,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77207 **Rock Island District** Waterway: Illinois River Mile: 208 PWD: 49 Name: Continental Grain Co., Hennepin Grain Elevator Dock. Port: Illinois Waterway Mile 207.5, left bank, Illinois River, Hennepin Datum: NPE Location: Operator: Continental Grain Co. Owner: Continental Grain Co. Phone: 815/925-7311 Address: Front Street. Hennepin State: IL County: Putnam Town: Railway Connection: None. Purpose: Shipment of grain Depth Alongside (feet): 14 Latitude (decimal): 41.255833 250 Longitude (decimal): -89.34667 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 4 concrete silos and 3 interstices has total capacity for 110,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77207 **Rock Island District** Mile: 209 PWD: 52 Waterway: Illinois River Name: Marine Transit Co., Hennepin Dock. Port: Illinois Waterway Location: Mile 208.9, left bank, Illinois River, Hennepin. Datum: NPE Marine Transit Co. Operator: Owner: LTV Corp. Power Plant Road. Address: Phone: 312/739-9130 State: IL Town: Hennepin County: Putnam Railway Connection: Trackage serving steel mill in rear, connects with Consolidated Rail Corp. Purpose: Shipment of steel products. Depth Alongside (feet): Latitude (decimal): 41.273056 9 Longitude (decimal): -89.33889 Total Berthing Space (feet): 400 Remarks: Approximately one acre of open storage area is located at rear. Steel mill located approximately one mile in rear.

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Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77208

**Rock Island District** 

Waterway: Illinois River Mile: 212 PWD: 53

Name: Illinois Power Co., Hennepin Power Station Coal Dock.

Port: Illinois Waterway

Location: Mile 211.8, left bank, Illinois River, Hennepin. Datum: NPE

Operator: Illinois Power Co.
Owner: Illinois Power Co.

Address: Power Plant Road. Phone: 815/339-2241
Town: Hennepin State: IL County: Putnam

Railway Connection: Four surface tracks serving 2 undertrack pits, and connecting with Consolidated Rail Corp.

were not in use at time on survey.

Purpose: Receipt of coal.

Depth Alongside (feet): 9 | | Latitude (decimal): 41.303056

Total Berthing Space (feet): 1110 | Longitude (decimal): -89.31722

Remarks: Open storage area at power station in rear has capacity for 225,000 tons of coal. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77211 Rock Island District

Waterway: Illinois River Mile: 217 PWD: 127

Name: CGB Marine Services, Spring Valley Fleet Moorings.

Port: Illinois Waterway

Location: Mile 216.9-218.2, right bank, and mile 217.8-218.3, left bank, Illinois River, Spring Datum: NPE

Valley.

Operator: CGB Marine Services, a division of Consolidated Grain & Barge Co.
Owner: CGB Marine Services, a division of Consolidated Grain & Barge Co.

Address: Phone: 815/925-7357

Town: Spring Valley State: IL County: Bureau

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 5 - 7 | 7 - 9 | Latitude (decimal): 41.313611

Total Berthing Space (feet): 80 | 40 | Longitude (decimal): -89.21611

Remarks: Each fleet is arranged in tiers up to 3 barges wide.

Waterway: Illinois River Mile: 218 PWD: 55

Name: Cargill, Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.4, left bank, Illinois River, Spring Valley. Datum: NPE

Operator: Cargill, Inc. and CGB Marine Services, a division of Consolidated Grain & Barge Co.

Owner: Cargill, Inc.

Address: Phone: 815/664-2331

Town: Spring Valley State: IL County: Putnam

Railway Connection: None.

Purpose: Shipment of grain. Mooring barges for fleeting (see Remarks).

Depth Alongside (feet): 9 | Latitude (decimal): 41.311111

Total Berthing Space (feet): 425 | Longitude (decimal): -89.20056

Remarks: Grain elevator at rear consisting of 3 concrete silos with 4 interstices and 5 steel tanks has total

capacity for 1,300,000 bushels. CGB Marine Services operates a fleeting area along shore at lower

side of whar

Waterway: Illinois River Mile: 218 PWD: 126

Name: Continental Grain Co., Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.3, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: Continental Grain Co.
Owner: Continental Grain Co.

Address: Phone: 815/663-2881

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | | Latitude (decimal): 41.313056

Total Berthing Space (feet): 400 | Longitude (decimal): -89.20139

Waterway: Illinois River

Mile: 218 PWD: 126

Name: Continental Grain Co., Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.3, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: Continental Grain Co.
Owner: Continental Grain Co.

Address: Phone: 815/663-2881

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.313056

Total Berthing Space (feet): 400 | Longitude (decimal): -89.20139

Remarks: Grain elevator at rear consisting of 4 concrete silos with 3 interstices has capacity for 100,000

bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77218 Rock Island District

Remarks: Grain elevator at rear consisting of 4 concrete silos with 3 interstices has capacity for 100,000

bushels.

Waterway: Illinois River Mile: 218 PWD: 126

Name: Continental Grain Co., Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.3, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: Continental Grain Co.
Owner: Continental Grain Co.

Address: Phone: 815/663-2881

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.313056

Total Berthing Space (feet): 400 | Longitude (decimal): -89.20139

Waterway: Illinois River

Mile: 218 PWD: 126

Name: Continental Grain Co., Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.3, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: Continental Grain Co.
Owner: Continental Grain Co.

Address: Phone: 815/663-2881

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.313056

Total Berthing Space (feet): 400 | Longitude (decimal): -89.20139

Remarks: Grain elevator at rear consisting of 4 concrete silos with 3 interstices has capacity for 100,000

bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77218 Rock Island District

Remarks: Grain elevator at rear consisting of 4 concrete silos with 3 interstices has capacity for 100,000

bushels.

Waterway: Illinois River Mile: 219 PWD: 125

Name: ADM/Growmark River System, Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.5, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: Phone: 815/663-2850

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | | Latitude (decimal): 41.3125

Total Berthing Space (feet): 300 | | Longitude (decimal): -89.19806

Waterway: Illinois River Mile: 219 PWD: 125

Name: ADM/Growmark River System, Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.5, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: Phone: 815/663-2850

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.3125

Total Berthing Space (feet): 300 | Longitude (decimal): -89.19806

Remarks: Grain elevator at rear consisting of 3 concrete silos with 3 interstices has capacity for 100,000

bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77218 Rock Island District

Remarks: Grain elevator at rear consisting of 3 concrete silos with 3 interstices has capacity for 100,000

bushels.

Waterway: Illinois River Mile: 219 PWD: 125

Name: ADM/Growmark River System, Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.5, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: Phone: 815/663-2850

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | | Latitude (decimal): 41.3125

Total Berthing Space (feet): 300 | | Longitude (decimal): -89.19806

Waterway: Illinois River Mile: 219 PWD: 125

Name: ADM/Growmark River System, Spring Valley Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 218.5, right bank, Illinois River, Spring Valley. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: Phone: 815/663-2850

Town: Spring Valley State: IL County: Bureau

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.3125

Total Berthing Space (feet): 300 | Longitude (decimal): -89.19806

Remarks: Grain elevator at rear consisting of 3 concrete silos with 3 interstices has capacity for 100,000

bushels.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77218 Rock Island District

Remarks: Grain elevator at rear consisting of 3 concrete silos with 3 interstices has capacity for 100,000

bushels.

Waterway: Illinois River Mile: 221 PWD: 123 Name: CF Industries, Peru Nitrogen Terminal Dock. Port: Illinois Waterway Location: Mile 221.3, right bank, Illinois River, Peru. Datum: NPE CF Industries, Inc. Operator: Owner: CF Industries, Inc. Address: Phone: 815/223-4852 Town: Peru State: IL County: La Salle Railway Connection: Two unused surface tracks in rear connect with tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of anhydrous ammonia and 30% urea ammonium nitrate solution. Latitude (decimal): 41.316944 Depth Alonaside (feet): 9 Longitude (decimal): -89.14917 Total Berthing Space (feet): 400 Remarks: One 6- becoming 8-inch pipeline extends from wharf to one 7.000.000-gallon ammonia storage tank. and one 6- becoming 10-inch pipeline extends to 3 UAN fertilizer storage tanks, total capacity 4.200.000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77221 Rock Island District Waterway: Illinois River Mile: 221 PWD: 122 Name: ST Services, Inc., Peru Terminal Dock. Port: Illinois Waterway Datum: NPE Location: Mile 221.4, right bank, Illinois River, Peru. Operator: ST Services, Inc. Owner: ST Services, Inc. Address: 2830 West Market Street. Phone: 815/223-3035 Town: Peru State: IL County: La Salle Railway Connection: None. Purpose: Receipt and shipment of petroleum products. Latitude (decimal): Depth Alongside (feet): 11 41.317778 Total Berthing Space (feet): 430 Longitude (decimal): -89.14639 Remarks: Two 8-inch pipelines extend from wharf to 7 steel storage tanks at terminal in rear, total capacity 222,000 barrels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77221 **Rock Island District** 

Waterway: Illinois River Mile: 222 PWD: 121 Name: River Docks Barge Wharf. Port: Illinois Waterway Location: Mile 222.0, right bank, Illinois River, Peru. Datum: NPE River Docks, Inc. Operator: Owner: River Docks, Inc. Address: West Water Street. Phone: 815/223-0468 Town: Peru State: IL County: La Salle Railway Connection: Two surface tracks serving open storage area at rear connect with CSX Rail Transport, Inc. and tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of miscellaneous dry bulk materials, including sand, stone, coal, and grain. Latitude (decimal): 41.319444 Depth Alongside (feet): 10 Longitude (decimal): -89.13778 Total Berthing Space (feet): 1400 I Remarks: Ready-mix concrete plant and open storage area for 20,000 tons of material are located at rear. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77221 Rock Island District Waterway: Illinois River Mile: 223 PWD: 118 Name: Consolidated Grain and Barge Co., Peru Terminal Dock. Port: Illinois Waterway Mile 223.2, right bank, Illinois River, Peru. Datum: NPE Location: Operator: Consolidated Grain and Barge Co. Owner: Consolidated Grain and Barge Co. Phone: 815/223-6675 Address: River Dock Road. Town: Peru State: IL County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): 11 Latitude (decimal): 41.323056 400 Longitude (decimal): -89.11389 Total Berthing Space (feet): Remarks: Truck receiving pit in rear is served by a hydraulic truck dumper.  $\Box$ Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77223 Port Series: 65 Rock Island District Waterway: Illinois River Mile: 223 PWD: 119 Name: Huntsman Chemical Corp., Peru Plant Dock. Port: Illinois Waterway Mile 223.2, right bank, Illinois River, Peru. Datum: NPE Location: Huntsman Chemical Corp. Operator: Owner: Huntsman Chemical Corp. Address: 501 Brunner Street. Phone: 815/224-1525 Town: Peru State: IL County: La Salle Railway Connection: One surface track serves plant in rear; connects with tracks of Burlington Northern Railroad. Purpose: Receipt of styrene monomer. Depth Alongside (feet): Latitude (decimal): 41.323333 9 Longitude (decimal): -89.11472 Total Berthing Space (feet): 200 Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 5,470,000 gallons. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77223 Rock Island District

Waterway: Illinois River Mile: 223 PWD: 120

Name: Industrial Molasses, Peru Terminal Dock.

Port: Illinois Waterway

Location: Mile 223.1, right bank, Illinois River, Peru. Datum: NPE

Operator: Industrial Molasses, division of Westway Trading Corp.
Owner: Industrial Molasses, division of Westway Trading Corp.

Address: 908 Water Street. Phone: 815/223-7877

Town: Peru State: IL County: La Salle

Railway Connection: None. Purpose: Receipt of molasses.

Depth Alongside (feet): 11 | Latitude (decimal): 41.324444

Total Berthing Space (feet): 150 | Longitude (decimal): -89.11639

Remarks: One 6-inch pipeline extends from wharf to 5 steel storage tanks in rear, total capacity 870,000

gallons.  $\square$ 

Waterway: Illinois River Mile: 223 PWD: 116

Name: Tabor Grain Co., La Salle Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE

Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.
Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Address: Foot of Brunner Street. Phone: 815/223-8000
Town: LaSalle State: IL County: La Salle

Railway Connection: One surface track serving undertrack pit (not used) at terminal, connects with tracks of

Burlington Northern Railroad.

Purpose: Shipment of grain and corn.

Depth Alongside (feet): 11 | Latitude (decimal): 41.323056

Total Berthing Space (feet): 300 | Longitude (decimal): -89.11056

Waterway: Illinois River

Mile: 223 PWD: 116

Name: Tabor Grain Co., La Salle Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE

Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Address: Foot of Brunner Street. Phone: 815/223-8000
Town: LaSalle State: IL County: La Salle

Railway Connection: One surface track serving undertrack pit (not used) at terminal, connects with tracks of

Burlington Northern Railroad.

Purpose: Shipment of grain and corn.

Depth Alongside (feet): 11 | Latitude (decimal): 41.323056

Total Berthing Space (feet): 300 | Longitude (decimal): -89.11056

Remarks: Grain elevator at rear consisting of 2 concrete silos has capacity for 68,000 bushels. Each truck-

receiving pit is equipped with a hydraulic truck dumper. Wharf is in line with Ref. No. 108 providing

approxima continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District

Remarks: Grain elevator at rear consisting of 2 cooncrete silos has capacity for 68,000 bushels. Each truck-

receiving pit is equipped with a hydraulic truck dumper. Wharf is in line with Ref. No. 108 providing

approxima continuous berthing space.

Waterway: Illinois River Mile: 223 PWD: 116

Name: Tabor Grain Co., La Salle Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE

Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Address: Foot of Brunner Street. Phone: 815/223-8000
Town: LaSalle State: IL County: La Salle

Railway Connection: One surface track serving undertrack pit (not used) at terminal, connects with tracks of

Burlington Northern Railroad.

Purpose: Shipment of grain and corn.

Depth Alongside (feet): 11 | Latitude (decimal): 41.323056

Total Berthing Space (feet): 300 | Longitude (decimal): -89.11056

Waterway: Illinois River

Mile: 223 PWD: 116

Name: Tabor Grain Co., La Salle Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE

Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co.

Address: Foot of Brunner Street. Phone: 815/223-8000
Town: LaSalle State: IL County: La Salle

Railway Connection: One surface track serving undertrack pit (not used) at terminal, connects with tracks of

Burlington Northern Railroad.

Purpose: Shipment of grain and corn.

Depth Alongside (feet): 11 | Latitude (decimal): 41.323056

Total Berthing Space (feet): 300 | Longitude (decimal): -89.11056

Remarks: Grain elevator at rear consisting of 2 concrete silos has capacity for 68,000 bushels. Each truck-

receiving pit is equipped with a hydraulic truck dumper. Wharf is in line with Ref. No. 108 providing

approxima continuous berthing space.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District

Remarks: Grain elevator at rear consisting of 2 cooncrete silos has capacity for 68,000 bushels. Each truck-

receiving pit is equipped with a hydraulic truck dumper. Wharf is in line with Ref. No. 108 providing

approxima continuous berthing space.

Mile: 223

PWD: 117

Name: Tabor Grain Co., La Salle Terminal Bulk Materials Dock. Port: Illinois Waterway Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Address: Foot of Brunner Street. Phone: 815/223-8000 Town: LaSalle State: IL County: La Salle Railway Connection: One surface track serves undertrack pit at terminal, has capacity for 17 loaded and 17 empty cars; connects with tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of miscellaneous bulk materials, including salt, coal, and dry fertilizer; receipt of liquid fertilizer. Depth Alongside (feet): 11 Latitude (decimal): 41.323056 Total Berthing Space (feet): 285 Longitude (decimal): -89.11194 Mile: 223 PWD: 117 Waterway: Illinois River Name: Tabor Grain Co., La Salle Terminal Bulk Materials Dock. Port: Illinois Waterway Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE Location: Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Owner: Foot of Brunner Street. Phone: 815/223-8000 Address: Town: LaSalle State: IL County: La Salle One surface track serves undertrack pit at terminal, has capacity for 17 loaded and 17 Railway Connection: empty cars; connects with tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of miscellaneous bulk materials, including salt, coal, and dry fertilizer; receipt of liquid fertilizer. Depth Alongside (feet): 11 Latitude (decimal): 41.323056 Total Berthing Space (feet): 285 Longitude (decimal): -89.11194 Remarks: Open storage area at terminal in rear has capacity for 150,000 tons of miscellaneous bulk materials. Three fertilizer storage buildings at rear have capacity for approximately 14,600 tons. Four 8-inch pipelines to 4 liquid fertilizer storage tanks at rear, total capacity 2,700,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District Remarks: Open storage area at terminal in rear has capacity for 150,000 tons of miscellaneous bulk materials. Three fertilizer storage buildings at rear have capacity for approximately 14,600 tons. Four 8-inch pipelines to 4 liquid fertilizer storage tanks at rear, total capacity 2,700,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District

Waterway: Illinois River

Mile: 223

PWD: 117

Name: Tabor Grain Co., La Salle Terminal Bulk Materials Dock. Port: Illinois Waterway Location: Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Address: Foot of Brunner Street. Phone: 815/223-8000 Town: LaSalle State: IL County: La Salle Railway Connection: One surface track serves undertrack pit at terminal, has capacity for 17 loaded and 17 empty cars; connects with tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of miscellaneous bulk materials, including salt, coal, and dry fertilizer; receipt of liquid fertilizer. Depth Alongside (feet): 11 Latitude (decimal): 41.323056 Total Berthing Space (feet): 285 Longitude (decimal): -89.11194 Mile: 223 PWD: 117 Waterway: Illinois River Name: Tabor Grain Co., La Salle Terminal Bulk Materials Dock. Port: Illinois Waterway Mile 223.2, right bank, Illinois River, LaSalle. Datum: NPE Location: Operator: Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Tabor Grain Co., a subsidiary of Archer Daniels Midland Co. Owner: Foot of Brunner Street. Phone: 815/223-8000 Address: LaSalle Town: State: IL County: La Salle One surface track serves undertrack pit at terminal, has capacity for 17 loaded and 17 Railway Connection: empty cars; connects with tracks of Burlington Northern Railroad. Purpose: Receipt and shipment of miscellaneous bulk materials, including salt, coal, and dry fertilizer; receipt of liquid fertilizer. Depth Alongside (feet): 11 Latitude (decimal): 41.323056 Total Berthing Space (feet): 285 Longitude (decimal): -89.11194 Τ Remarks: Open storage area at terminal in rear has capacity for 150,000 tons of miscellaneous bulk materials. Three fertilizer storage buildings at rear have capacity for approximately 14,600 tons. Four 8-inch pipelines to 4 liquid fertilizer storage tanks at rear, total capacity 2,700,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District Remarks: Open storage area at terminal in rear has capacity for 150,000 tons of miscellaneous bulk materials. Three fertilizer storage buildings at rear have capacity for approximately 14,600 tons. Four 8-inch pipelines to 4 liquid fertilizer storage tanks at rear, total capacity 2,700,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77224 Rock Island District

Waterway: Illinois River

Waterway: Illinois River Mile: 229 PWD: 113

Name: Consolidated Grain and Barge Co., Utica Terminal Dock.

Port: Illinois Waterway

Location: Mile 229.0, right bank, Illinois River, Utica. Datum: NPE

Consolidated Grain and Barge Co. Operator: Owner: Consolidated Grain and Barge Co.

Address: Phone: 815/667-5141

Town: Utica State: IL County: La Salle

Railway Connection: None. Purpose: Shipment of grain.

Latitude (decimal): 41.325278 Depth Alongside (feet): 14 14 Longitude (decimal): -89.02306 Total Berthing Space (feet): 460 460

Remarks: Two 1,600-bushel-capacity receiving pits, each with truck dumper are located at rear.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77229 Rock Island District

Waterway: Illinois River Mile: 229 PWD: 114

Name: **Utica Terminal Dock.** 

Port: Illinois Waterway

Datum: NPE Location: Mile 228.5, right bank, Illinois River, Utica.

Operator: Utica Terminal, a subsidiary of Illinois Road Contractors, Inc.

Owner: Illinois Road Contractors. Inc.

Phone: 815/667-5131 Address: Town:

Utica State: IL County: La Salle

Railway Connection: None.

Purpose: Receipt of asphalt and petroleum products.

Latitude (decimal): 41.323056 Depth Alongside (feet): 10 Longitude (decimal): -89.03028 Total Berthing Space (feet): 400

Remarks: One 8-inch pipeline extends from cell to 13 steel storage tanks at rear, total capacity 97,000 barrels.□

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77228 Rock Island District

Waterway: Illinois River Mile: 236 PWD: 112

Name: Cargill Inc., North Ottawa Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 235.9, right bank, Illinois River, Ottawa. Datum: NPE

Operator: Not operated. Owner: Cargill, Inc.

Address: Dee Bennett Road. Phone: 815/433-5063 State: IL Town: Ottawa County: La Salle

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): Latitude (decimal): 41.328333 12 Longitude (decimal): -88.90278 Total Berthing Space (feet): 580

Remarks: Grain elevator at rear consisting of 2 concrete silos and having total capacity for 60,000 bushels was

not in use at time of survey.□

Waterway: Illinois River Mile: 236 PWD: 110 Name: Ottawa Barge Terminal Barge Grain Dock. Port: Illinois Waterway Location: Mile 236.4, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Dee Bennett Road. Address: Phone: 815/434-1815 State: IL Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.328056 10 - 11 I Longitude (decimal): -88.89528 Total Berthing Space (feet): 400 Waterway: Illinois River Mile: 236 PWD: 110 Name: Ottawa Barge Terminal Barge Grain Dock. Port: Illinois Waterway Location: Mile 236.4, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Phone: 815/434-1815 Address: Dee Bennett Road. State: II Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.328056 10 - 11 I Longitude (decimal): -88.89528 Total Berthing Space (feet): Remarks: □□ Port Series: 65 Corps of Engnrs Waterway Code: 77236 Year of Last Survey: 1994 **Rock Island District** Remarks: □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77236 Rock Island District

Waterway: Illinois River Mile: 236 PWD: 110 Name: Ottawa Barge Terminal Barge Grain Dock. Port: Illinois Waterway Location: Mile 236.4, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Dee Bennett Road. Address: Phone: 815/434-1815 State: IL Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.328056 10 - 11 I Longitude (decimal): -88.89528 Total Berthing Space (feet): 400 Waterway: Illinois River Mile: 236 PWD: 110 Name: Ottawa Barge Terminal Barge Grain Dock. Port: Illinois Waterway Location: Mile 236.4, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Phone: 815/434-1815 Address: Dee Bennett Road. State: II Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.328056 10 - 11 I Longitude (decimal): -88.89528 Total Berthing Space (feet): Remarks: □□ Port Series: 65 Corps of Engnrs Waterway Code: 77236 Year of Last Survey: 1994 **Rock Island District** Remarks: □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77236 Rock Island District

Waterway: Illinois River Mile: 236 PWD: 111

Name: Ottawa Barge Terminal, Bulk Materials Dock.

Port: Illinois Waterway

Location: Mile 236.3, right bank, Illinois River, Ottawa. Datum: NPE

Operator: Ottawa Barge Terminal, Inc.
Owner: Ottawa Barge Terminal, Inc.

Address: Dee Bennet Road. Phone: 815/434-1815
Town: Ottawa State: IL County: La Salle

Railway Connection: None.

Purpose: Receipt of steel products and miscellaneous dry bulk materials, including salt, bark mulch, lime,

fertilizer, and coal.

Depth Alongside (feet): 10 - 11 | Latitude (decimal): 41.328611

Total Berthing Space (feet): 400 | Longitude (decimal): -88.89583

Waterway: Illinois River

Mile: 236 PWD: 111

Name: Ottawa Barge Terminal, Bulk Materials Dock.

Port: Illinois Waterway

Location: Mile 236.3, right bank, Illinois River, Ottawa. Datum: NPE

Operator: Ottawa Barge Terminal, Inc.
Owner: Ottawa Barge Terminal, Inc.

Address: Dee Bennet Road. Phone: 815/434-1815
Town: Ottawa State: IL County: La Salle

Railway Connection: None.

Purpose: Receipt of steel products and miscellaneous dry bulk materials, including salt, bark mulch, lime,

fertilizer, and coal.

Depth Alongside (feet): 10 - 11 | Latitude (decimal): 41.328611

Total Berthing Space (feet): 400 | Longitude (decimal): -88.89583

Remarks: Approximately 12 acres of open storage area for dry bulk materials are available at rear.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77236 Rock Island District

Remarks: Approximately 12 acres of open storage area for dry bulk materials are available at rear. □

Waterway: Illinois River Mile: 236 PWD: 111 Name: Ottawa Barge Terminal, Bulk Materials Dock. Port: Illinois Waterway Location: Mile 236.3, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Address: Dee Bennet Road. Phone: 815/434-1815 Town: Ottawa State: IL County: La Salle Railway Connection: None. Purpose: Receipt of steel products and miscellaneous dry bulk materials, including salt, bark mulch, lime, fertilizer, and coal. Depth Alongside (feet): Latitude (decimal): 41.328611 10 - 11 I Longitude (decimal): -88.89583 Total Berthing Space (feet): 400 Waterway: Illinois River Mile: 236 PWD: 111 Name: Ottawa Barge Terminal, Bulk Materials Dock. Port: Illinois Waterway Location: Mile 236.3, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Barge Terminal, Inc. Operator: Owner: Ottawa Barge Terminal, Inc. Address: Dee Bennet Road. Phone: 815/434-1815 Town: State: IL County: La Salle Ottawa Railway Connection: None. Purpose: Receipt of steel products and miscellaneous dry bulk materials, including salt, bark mulch, lime, fertilizer, and coal. Depth Alongside (feet): Latitude (decimal): 41.328611 10 - 11 I Longitude (decimal): -88.89583 Total Berthing Space (feet): 400 Remarks: Approximately 12 acres of open storage area for dry bulk materials are available at rear. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77236 Rock Island District Remarks: Approximately 12 acres of open storage area for dry bulk materials are available at rear. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77236 **Rock Island District** Mile: 237 PWD: 56 Waterway: Illinois River Name: ADM/Growmark River System, Ottawa South Grain Elevator Wharf. Port: Illinois Waterway Location: Mile 236.9, left bank, Illinois River, Ottawa. Datum: NPE ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Archer Daniels Midland Co. Address: Phone: 815/433-3000 State: II Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.320278 15 200 Longitude (decimal): -88.88361 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 3 concrete silos with 3 interstices has total capacity for 100,000 bushels.

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77237

Rock Island District

Waterway: Illinois River Mile: 237 PWD: 57 Name: **Garvey Marine, Ottawa Fleet Moorings.** Port: Illinois Waterway Location: Mile 236.8, left bank, Illinois River, Ottawa. Datum: NPE Operator: Garvey Marine, Inc. Owner: Garvey Marine, Inc. Address: Phone: 815-434-5547 Town: Ottawa State: IL County: La Salle Railway Connection: None. Purpose: Landing for fleet service vessels; mooring barges for fleeting and cleaning. Latitude (decimal): 41.32 Depth Alonaside (feet): 9 9 9 Longitude (decimal): -88.88056 40 Total Berthing Space (feet): 15 19 Remarks: Lower fleeting area located below Ref. No. 56 has capacity for 15 loaded barges arranged in 5 tiers, each 3 barges wide. Upper fleeting area located between shore and Mayo Island above office barge. has capacity in tiers up to 3 barges wide. Service boats moor end to office barge located at mile 237.2. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77237 **Rock Island District** Mile: 238 PWD: 109 Waterway: Illinois River Name: Libbey-Owens-Ford Ottawa Plant 5 Dock. Port: Illinois Waterway Datum: NPE Location: Mile 237.9, right bank, Illinois River, Ottawa. Operator: Not operated. Owner: Libbey-Owens-Ford Co. Address: Center & 20th Street. Phone: 815/434-8012 Town: Ottawa State: IL County: La Salle Plant trackage in rear connects with CSX Rail Transport, Inc. and tracks of Burlington Railway Connection: Northern Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 41.330556 Longitude (decimal): -88.87111 Total Berthing Space (feet): 400 Remarks: One 8-inch pipeline extendingfrom wharf to 2 steel storage tanks at plant in rear, total capacity 71,500 barrels was not in usee at time of survey. Port Series: 65 Corps of Engnrs Waterway Code: 77237 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Illinois River Mile: 239 PWD: 58 Name: Cargill, Ottawa South Grain Elevator Dock. Port: Illinois Waterway Location: Mile 238.5, left bank, Illinois River, Ottawa. Datum: NPE Operator: Cargill, Inc. Owner: Ottawa Silica Sand Co. Address: Phone: 815/433-5063 Town: Ottawa State: IL County: La Salle Railway Connection: Purpose: Shipment of grain. Latitude (decimal): 41.335 Depth Alongside (feet): 11 Longitude (decimal): -88.85972 Total Berthing Space (feet): 400 Remarks: Grain elevator at rear consisting of 11 concrete silos with 5 interstices and 3 steel tanks has total capacity for 735,000 bushels. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77238 Rock Island District Waterway: Illinois River Mile: 242 PWD: 108 Name: ADM/Growmark River System, Ottawa North Grain Elevator Dock. Port: Illinois Waterway Mile 241.9, right bank, Illinois River, Ottawa. Datum: NPE Location: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. and Ameri Operator: Owner: Archer Daniels Midland Co. Phone: 815/433-3635 Address: Towpath (Canal) Road. State: IL Town: Ottawa County: La Salle Railway Connection: None. Purpose: Shipment of grain; mooring vessels for fleeting. Depth Alongside (feet): 12 Latitude (decimal): 41.341389 680 Longitude (decimal): -88.79972 Total Berthing Space (feet):

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77241 Rock Island District

Width

241.9-242.1

Barge□

3

12 □ Ottawa Lower

Remarks: Grain elevator at rear consisting of 8 concrete silos with 15 interstices has total capacity for 660,000 bushels. American River Transportation Co. operates fleeting areas with shore mooring of the

Miles

Right

35□

Bank

1-3

CapacityOttawa Upper

following loc □Fleet

237.8-238.5

(Barges)

Right

Waterway: Illinois River Mile: 243 PWD: 107 Name: Garvey International, Ottawa Terminal Dock. Port: Illinois Waterway Location: Mile 243.3, right bank, Illinois River, Ottawa. Datum: NPE Operator: Garvey International, Inc. Owner: Garvey International, Inc. Address: Canal Road. Phone: 815/434-6990 Town: Ottawa State: IL County: La Salle Railway Connection: Plant trackage in rear with capacity for 150 cars connects with CSX Rail Transport, Inc. Purpose: Receipt of fertilizer and wood bark; shipment of grain by products. Latitude (decimal): 41.333889 Depth Alonaside (feet): 12 12 Longitude (decimal): -88.77556 Total Berthing Space (feet): 200 200 Remarks: Grain elevator at rear consisting of 6 concrete silos, 4 steel bins, and 2 flat storage buildings have total capacity for 675,000 bushels. Terminal includes approximately 85 acres, including a 10,000-ton buildin fertilizer operated by Associated River Terminal. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77243 Rock Island District Waterway: Illinois River Mile: 244 PWD: 105 Name: G. E. Plastics, Ottawa Plant Wharf. Port: Illinois Waterway Datum: NPE Location: Mile 244.0, right bank, Illinois River, Ottawa. Operator: G. E. Plastics. G. E. Plastics. Owner: Address: East Canal Road. Phone: 815/433-7523 Town: Ottawa State: IL County: La Salle Railway Connection: Trackage serving plant in rear connects with CSX Rail Transport, Inc. Purpose: Receipt of styrene and butadiene. Latitude (decimal): 41.330556 Depth Alongside (feet): 10 - 11 I Total Berthing Space (feet): 160 Longitude (decimal): -88.76139 Remarks: Two 8-inch pipelines extend from wharf to 3 styrene storage tanks total capacity 1,625,000 gallons and to 2 butadience spheres, total capacity 1,080,000 gallons at plant in rear. Corps of Engnrs Waterway Code: 77244 Port Series: 65 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Illinois River Mile: 244 PWD: 106 Name: Ottawa Steel & Wire, Inc., Barge Slip Dock. Port: Illinois Waterway Location: Mile 243.5, right bank, Illinois River, Ottawa. Datum: NPE Ottawa Steel & Wire, Inc. Operator: Owner: Ottawa Steel & Wire, Inc. Address: Canal Road East. Phone: 815/434-5581 Town: Ottawa State: IL County: La Salle Railway Connection: One surface track with 6 loading stations connects with CSX Rail Transport, Inc. Purpose: Receipt of steel products. Depth Alongside (feet): Latitude (decimal): 41.334444 11 11 Longitude (decimal): -88.77111 Total Berthing Space (feet): 120 Remarks: Entrance to slip shoals to 6 feet NPE as a result of wash caused by towboats moored at offshore dolphins awaiting passage through Marseilles Lock. A 50,000 square foot covered concrete pad is located at rear of steel products. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77243 Rock Island District Waterway: Illinois River Mile: 248 PWD: 104 Name: The GR Group., Marseilles Plant Slip. Port: Illinois Waterway Datum: NPE Location: Mile 247.9, right bank, Illinois River, Marseilles. Operator: Not operated. The GR Group, Inc. Owner: Address: East Canal Road. Phone: 419/353-5931 Town: Marseilles State: IL County: La Salle Railway Connection: One surface track serving plant in rear connects with CSX Rail Transport, Inc. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 6-15 | 6-15 41.32 Total Berthing Space (feet): Longitude (decimal): -88.68972 1 Remarks: Plant was for sale at time of survey. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77247 Rock Island District

Mile: 249

PWD: 103

Name: Vigoro Industries, Marseilles Terminal Ammonia Dock. Port: Illinois Waterway Location: Mile 248.7, right bank, Illinois River, Marseilles. Datum: NPE Operator: Vigoro Industries, Inc. Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: Marseilles State: IL County: La Salle Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; and connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of anhydrous ammonia and liquid nitrogen solution. Latitude (decimal): Depth Alongside (feet): 41.315 Longitude (decimal): -88.6775 Total Berthing Space (feet): 440 Waterway: Illinois River Mile: 249 PWD: 103 Name: Vigoro Industries, Marseilles Terminal Ammonia Dock. Port: Illinois Waterway Location: Mile 248.7, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: State: IL County: La Salle Marseilles Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; and connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of anhydrous ammonia and liquid nitrogen solution. Depth Alongside (feet): 9 Latitude (decimal): 41.315 Longitude (decimal): -88.6775 Total Berthing Space (feet): 440 Remarks: One 10-inch insulated pipeline extends from wharf to two anhydrous ammonia storage tanks, total capacity 14,900,000 gallons; one 6-inch pipeline extends from wharf to 5 liquid nitrogen solution storage tanks, tot 7,200,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 Rock Island District Remarks: One 10-inch insulated pipeline extends from wharf to two anhydrous ammonia storage tanks, total capacity 14,900,000 gallons; one 6-inch pipeline extends from wharf to 5 liquid nitrogen solution storage tanks, tot 7,200,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 **Rock Island District** 

Waterway: Illinois River

Mile: 249

PWD: 103

Name: Vigoro Industries, Marseilles Terminal Ammonia Dock. Port: Illinois Waterway Location: Mile 248.7, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: Marseilles State: IL County: La Salle Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; and connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of anhydrous ammonia and liquid nitrogen solution. Latitude (decimal): Depth Alongside (feet): 41.315 Longitude (decimal): -88.6775 Total Berthing Space (feet): 440 Waterway: Illinois River Mile: 249 PWD: 103 Name: Vigoro Industries, Marseilles Terminal Ammonia Dock. Port: Illinois Waterway Location: Mile 248.7, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: State: IL County: La Salle Marseilles Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; and connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of anhydrous ammonia and liquid nitrogen solution. Depth Alongside (feet): 9 Latitude (decimal): 41.315 Longitude (decimal): -88.6775 Total Berthing Space (feet): 440 Remarks: One 10-inch insulated pipeline extends from wharf to two anhydrous ammonia storage tanks, total capacity 14,900,000 gallons; one 6-inch pipeline extends from wharf to 5 liquid nitrogen solution storage tanks, tot 7,200,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 Rock Island District Remarks: One 10-inch insulated pipeline extends from wharf to two anhydrous ammonia storage tanks, total capacity 14,900,000 gallons; one 6-inch pipeline extends from wharf to 5 liquid nitrogen solution storage tanks, tot 7,200,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 **Rock Island District** 

Waterway: Illinois River

Waterway: Illinois River Mile: 249 PWD: 102 Name: Vigoro Industries, Marseilles Terminal Bulk Dock. Port: Illinois Waterway Location: Mile 248.8, right bank, Illinois River, Marseilles. Datum: NPE Operator: Vigoro Industries, Inc. Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: Marseilles State: IL County: La Salle Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of bulk urea, potash, and dry fertilizer. Latitude (decimal): Depth Alongside (feet): 41.314444 9 Longitude (decimal): -88.67528 Total Berthing Space (feet): 170 Waterway: Illinois River Mile: 249 PWD: 102 Name: Vigoro Industries, Marseilles Terminal Bulk Dock. Port: Illinois Waterway Location: Mile 248.8, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: State: IL County: La Salle Marseilles Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of bulk urea, potash, and dry fertilizer. Latitude (decimal): Depth Alongside (feet): 9 41.314444 Longitude (decimal): -88.67528 Total Berthing Space (feet): 170 Remarks: Storage building in rear has capacity for 12,000 tons of dry bulk material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 Rock Island District Remarks: Storage building in rear has capacity for 12,000 tons of dry bulk material. □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 Rock Island District

Waterway: Illinois River Mile: 249 PWD: 102 Name: Vigoro Industries, Marseilles Terminal Bulk Dock. Port: Illinois Waterway Location: Mile 248.8, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: Marseilles State: IL County: La Salle Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of bulk urea, potash, and dry fertilizer. Depth Alongside (feet): Latitude (decimal): 41.314444 9 Longitude (decimal): -88.67528 Total Berthing Space (feet): 170 Waterway: Illinois River Mile: 249 PWD: 102 Name: Vigoro Industries, Marseilles Terminal Bulk Dock. Port: Illinois Waterway Location: Mile 248.8, right bank, Illinois River, Marseilles. Datum: NPE Vigoro Industries, Inc. Operator: Owner: Vigoro Industries, Inc. Address: Phone: 815/795-4151 Town: State: IL Marseilles County: La Salle Railway Connection: Surface trackage at facility in rear with capacity for 60 cars; connecting with CSX Rail Transport, Inc. was not in use at time of survey. Purpose: Receipt of bulk urea, potash, and dry fertilizer. Depth Alongside (feet): 9 Latitude (decimal): 41.314444 Total Berthing Space (feet): Longitude (decimal): -88.67528 170 Remarks: Storage building in rear has capacity for 12,000 tons of dry bulk material. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 Rock Island District Remarks: Storage building in rear has capacity for 12,000 tons of dry bulk material. □□ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77248 **Rock Island District** Mile: 250 PWD: 101 Waterway: Illinois River Name: Texasgulf, Marseilles Plant Dock. Port: Illinois Waterway Location: Mile 249.9, right bank, Illinois River, Marseilles. Datum: NPE Operator: Texasgulf, Inc. Owner: Texasgulf, Inc., a subsidiary of the Elf Aguitaine Group. Address: Phone: 815/795-5111 Town: Marseilles State: IL County: La Salle Railway Connection: Four surface tracks serve plant on rear; connect with CSX Rail Transport, Inc. Purpose: Receipt of limestone. Depth Alongside (feet): Latitude (decimal): 41.314722 10 1070 J Longitude (decimal): -88.65694 Total Berthing Space (feet): Remarks: Concrete storage building at plant in rear has capacity for 15,000 tons of limestone. □ Port Series: 65 **Rock Island District** Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77249

Waterway: Illinois River Mile: 253 PWD: 61 Name: **Black Marine Docks.** Port: Illinois Waterway Location: Mile 252.8, left bank, Illinois River, Seneca. Datum: NPE Black Marine, Inc. Operator: Owner: Black Marine, Inc. Address: 1 East Du Pont Road. Phone: 815/357-6666 Town: Seneca State: IL County: La Salle Railway Connection: None. Purpose: Mooring vessels and barges for repair; mooring barges for fleeting. Latitude (decimal): 41.298056 Depth Alongside (feet): 12 10 9 Longitude (decimal): -88.6075 Total Berthing Space (feet): 200 200 200 Remarks: Approximately 50 acres of open storage area and one 25,000-square foot storage building are located in rear. Left bank fleeting area starting at bridge, including wharves, and extending 4,000 feet upstream, has c barges arranged in tiers 3 to 5 barges wide. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77252 Rock Island District Mile: 253 PWD: 100 Waterway: Illinois River Name: Continental Grain Co., Seneca Grain Elevator Wharf. Port: Illinois Waterway Location: Mile 252.6, right bank, Illinois River, Seneca. Datum: NPE Operator: Continental Grain Co. Owner: Continental Grain Co. Address: South Main Street. Phone: 815/357-8741 Town: Seneca State: IL County: La Salle Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 14 41.3 Total Berthing Space (feet): 650 Longitude (decimal): -88.61278 Remarks: Grain elevator at rear consisting of 4 concrete silos and two steel tanks has total capacity for 250,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77252 **Rock Island District** Waterway: Illinois River Mile: 253 PWD: 60 Name: Farmers Elevator Co., Seneca Dock. Port: Illinois Waterway Location: Mile 252.6, left bank, Illinois River, Seneca. Datum: NPE Operator: Farmers Elevator Co. Owner: Farmers Elevator Co. Phone: 815/586-4221 Address: 141 West River Drive. State: IL Town: Seneca County: La Salle Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.298056 400 Longitude (decimal): -88.61278 Total Berthing Space (feet): Remarks: Facility can handle approximately 15 trucks per hour.

Year of Last Survey: 1994

Port Series: 65

Corps of Engnrs Waterway Code: 77252

**Rock Island District** 

Waterway: Illinois River Mile: 254 PWD: 99 Name: Shipyard Terminal & Industrial Park Wharf. Port: Illinois Waterway Location: Mile 253.6, right bank, Illinois River, Seneca. Datum: NPE Shipyard Terminal & Industrial Park, Inc. Operator: Owner: Shipyard Terminal & Industrial Park, Inc. Address: South Shipyard Road. Phone: 815/357-6721 Town: Seneca State: IL County: La Salle Railway Connection: Trackage serving receiving pit and loading spout at terminal in rear has capacity for 100 cars, connects with CSX Rail Transport, Inc. Purpose: Receipt and shipment of miscellaneous dry bulk materials including fertilizer, lime, salt, and coal; receipt of liquid fertilizer, steel products, and wood products; occasional shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.302778 Total Berthing Space (feet): Longitude (decimal): -88.59528 875 Remarks: Four timber storage buildings in rear. (2 served directly by conveyor from wharf) have total capacity for 80,000 tons of dry bulk materials. Concrete paved open storage area at rear of wharf has capacity for 50, additional open dry bulk storage area for 50,000 tons is available under the conveyor extending from wharf to storage buildings. One 8-inch pipeline extends from lower breasting dolphin to 3 liquid fertilizer storagerear, total capacity 3,000,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77253 Rock Island District Mile: 254 Waterway: Illinois River PWD: 64 Name: The Lemm Corp., Seneca Terminal Dock. Port: Illinois Waterway Location: Mile 253.8, left bank, Illinois River, Seneca. Datum: NPE Operator: The Lemm Corp. Owner: Seneca Port District. Phone: 815/357-8811 Address: Du Pont Road. Seneca State: IL County: La Salle Town: Railway Connection: None. Purpose: Receipt of anhydrous ammonia. Latitude (decimal): 41.302778 Depth Alongside (feet): 9 - 5 Longitude (decimal): -88.58861 Total Berthing Space (feet): 470 Remarks: One 10-inch pipeline extends from wharf to one 10,500,000-gallon steel storage tank at terminal in rear. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77253 Rock Island District

Waterway: Illinois River Mile: 262 PWD: 65

Name: Material Service Corp., Morris Pit Towboat Dock.

Port: Illinois Waterway

Location: Mile 262.0, left bank, Illinois River, Morris. Datum: NPE

Operator: Material Service Corp.
Owner: Material Service Corp.

Address: Pine Bluff Road. Phone: 815/942-1862

Town: Morris State: IL County: Grundy

Railway Connection: None. Purpose: Mooring tugs.

Depth Alongside (feet): 10 | | Latitude (decimal): 41.342222

Total Berthing Space (feet): 585 | Longitude (decimal): -88.44556

Waterway: Illinois River

Mile: 262 PWD: 65

Name: Material Service Corp., Morris Pit Towboat Dock.

Port: Illinois Waterway

Location: Mile 262.0, left bank, Illinois River, Morris. Datum: NPE

Operator: Material Service Corp.
Owner: Material Service Corp.

Address: Pine Bluff Road. Phone: 815/942-1862

Town: Morris State: IL County: Grundy

Railway Connection: None. Purpose: Mooring tugs.

Depth Alongside (feet): 10 | Latitude (decimal): 41.342222

Total Berthing Space (feet): 585 | Longitude (decimal): -88.44556

Remarks: Additional berthing is available at another permanently grounded 195-by 35-foot, steel barge on

opposite side of entrance channel.

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261 Rock Island District

Remarks: Additional berthing is available at another permanently grounded 195-by 35-foot, steel barge on

opposite side of entrance channel.

Waterway: Illinois River Mile: 262 PWD: 65 Name: Material Service Corp., Morris Pit Towboat Dock. Port: Illinois Waterway Location: Mile 262.0, left bank, Illinois River, Morris. Datum: NPE Material Service Corp. Operator: Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1862 Town: Morris State: IL County: Grundy Railway Connection: None. Purpose: Mooring tugs. Latitude (decimal): 41.342222 Depth Alongside (feet): 10 Longitude (decimal): -88.44556 Total Berthing Space (feet): 585 Waterway: Illinois River Mile: 262 PWD: 65 Name: Material Service Corp., Morris Pit Towboat Dock. Port: Illinois Waterway Location: Mile 262.0, left bank, Illinois River, Morris. Datum: NPE Operator: Material Service Corp. Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1862 State: II Town: Morris County: Grundy Railway Connection: None. Purpose: Mooring tugs. Depth Alongside (feet): 10 Latitude (decimal): 41.342222 Longitude (decimal): -88.44556 Total Berthing Space (feet): 585 Remarks: Additional berthing is available at another permanently grounded 195-by 35-foot, steel barge on opposite side of entrance channel. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261 Rock Island District Remarks: Additional berthing is available at another permanently grounded 195-by 35-foot, steel barge on opposite side of entrance channel. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261 **Rock Island District** Mile: 263 PWD: 97 Waterway: Illinois River Name: ADM/Growmark River System, Morris Grain Elevator East Dock. Port: Illinois Waterway Location: Mile 263.0, right bank, Illinois River, Morris. Datum: NPE ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co. Operator: Owner: Archer Daniels Midland Co. South Calhoun Street. Address: Phone: 815/942-3700 State: IL Town: Morris County: Grundy Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.353889 9 200 Longitude (decimal): -88.42944 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 4 concrete silos with 4 interstices and one steel tank has total

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 65

capacity for 550,000 bushels. □

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 77263

Rock Island District

Waterway: Illinois River Mile: 263 PWD: 98

Name: ADM/Growmark River System, Morris Grain Elevator West Dock.

Port: Illinois Waterway

Location: Mile 262.9, right bank, Illinois River, Morris. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: North River Road Phone: 815/942-3700

Town: Morris State: IL County: Grundy

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 9 | Latitude (decimal): 41.353333

Total Berthing Space (feet): 400 | Longitude (decimal): -88.43139

Remarks: Grain elevator at rear consisting of 6 concrete silos with 4 interstices has capacity for 200,000

bushels.  $\square$ 

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77262 Rock Island District

Waterway: Illinois River Mile: 263 PWD: 96

Name: Cargill, Morris Grain Elevator Dock.

Port: Illinois Waterway

Location: Mile 263.1, right bank, Illinois River, Morris. Datum: NPE

Operator: Cargill, Inc.
Owner: Cargill, Inc.

Address: 100 South Calhoun Street. Phone: 815/942-1370

Town: Morris State: IL County: Grundy

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 9 | Latitude (decimal): 41.354167

Total Berthing Space (feet): 195 | Longitude (decimal): -88.42778

Remarks: Grain elevator at rear consisting of 4 concrete silos and one steel tank has total capacity for 270,000

bushels.

Port Series: 65

Corps of Engnrs Waterway Code: 77263

**Rock Island District** 

Waterway: Illinois River Mile: 263 PWD: 95

Name: Continental Grain Co., Morris Grain Elevator Dock.

Year of Last Survey: 1994

Port: Illinois Waterway

Location: Mile 263.2, right bank, Illinois River, Morris. Datum: NPE

Operator: Continental Grain Co.
Owner: Continental Grain Co.

Address: South Calhoun Street. Phone: 815/942-0932
Town: Morris State: IL County: Grundy

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 9 | Latitude (decimal): 41.354167

Total Berthing Space (feet): 400 | Longitude (decimal): -88.42583

Remarks: Grain elevator at rear consisting of 4 concrete silos with 5 interstices has total capacity for 110,000

 $bushels.\,\square$ 

Waterway: Illinois River Mile: 263 PWD: 94

Name: Garvey Marine, Morris Division Fleet Mooring.

Port: Illinois Waterway

Location: Mile 263.3, right bank, Illinois River, Morris. Datum: NPE

Operator: Garvey Marine, Inc. Owner: Garvey Marine, Inc.

Address: South Griggs Drive. Phone: 309/353-3585

Town: Morris State: IL County: Grundy

Railway Connection: None.

Purpose: Wharf: landing for fleet service vessels; fleet moorings: mooring vessels for fleeting and repair.

Depth Alongside (feet):

9 | | Latitude (decimal): 41.354167

Total Berthing Space (feet): 100 | Longitude (decimal): -88.42306

Remarks: Dispatch office is located in Pekin. Fleeting areas are available with shore moorings at the following

locations:□ Fleet Bank Miles Width Barge□

(Barges) Capacity □ Peacock Right 264.5-266.2 3 54Lower Right

262.4-262.8 2 12□Lower Left 262.4-262.8 2 10□

Waterway: Illinois River Mile: 263 PWD: 66 Name: Material Service Corp., Yard 34 Dock. Port: Illinois Waterway Location: Mile 262.5, left bank, Illinois River, Morris. Datum: NPE Operator: Material Service Corp. Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1830 Town: Morris State: IL County: Grundy Railway Connection: None. Purpose: Receipt of sand; shipment of sand from processing plant. (See Remarks). Latitude (decimal): 41.341389 Depth Alongside (feet): 10 Longitude (decimal): -88.43528 Total Berthing Space (feet): 195 Waterway: Illinois River Mile: 263 PWD: 66 Name: Material Service Corp., Yard 34 Dock. Port: Illinois Waterway Location: Mile 262.5, left bank, Illinois River, Morris. Datum: NPE Operator: Material Service Corp. Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1830 State: II Town: Morris County: Grundy Railway Connection: None. Purpose: Receipt of sand; shipment of sand from processing plant. (See Remarks). Depth Alongside (feet): 10 Latitude (decimal): 41.341389 Longitude (decimal): -88.43528 Total Berthing Space (feet): 195 Remarks: Approximately 3 acres of open storage area at rear has capacity for 40,000 tons of sand. Sand is received at dock from processing plant in adjacent quarry. Sand is also loaded directly into barges from processi Chicago. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261 Rock Island District Remarks: Approximately 3 acres of open storage area at rear has capacity for 40,000 tons of sand. Sand is received at dock from processing plant in adjacent quarry. Sand is also loaded directly into barges from processi Chicago. Port Series: 65 Corps of Engnrs Waterway Code: 77261 **Rock Island District** Year of Last Survey: 1994

Waterway: Illinois River Mile: 263 PWD: 66 Name: Material Service Corp., Yard 34 Dock. Port: Illinois Waterway Location: Mile 262.5, left bank, Illinois River, Morris. Datum: NPE Operator: Material Service Corp. Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1830 Town: Morris State: IL County: Grundy Railway Connection: None. Purpose: Receipt of sand; shipment of sand from processing plant. (See Remarks). Latitude (decimal): 41.341389 Depth Alongside (feet): 10 Longitude (decimal): -88.43528 Total Berthing Space (feet): 195 Waterway: Illinois River Mile: 263 PWD: 66 Name: Material Service Corp., Yard 34 Dock. Port: Illinois Waterway Location: Mile 262.5, left bank, Illinois River, Morris. Datum: NPE Operator: Material Service Corp. Owner: Material Service Corp. Address: Pine Bluff Road. Phone: 815/942-1830 State: II Town: Morris County: Grundy Railway Connection: None. Purpose: Receipt of sand; shipment of sand from processing plant. (See Remarks). Depth Alongside (feet): 10 Latitude (decimal): 41.341389 Longitude (decimal): -88.43528 Total Berthing Space (feet): 195 Remarks: Approximately 3 acres of open storage area at rear has capacity for 40,000 tons of sand. Sand is received at dock from processing plant in adjacent quarry. Sand is also loaded directly into barges from processi Chicago. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261 Rock Island District Remarks: Approximately 3 acres of open storage area at rear has capacity for 40,000 tons of sand. Sand is received at dock from processing plant in adjacent quarry. Sand is also loaded directly into barges from processi Chicago. Port Series: 65 **Rock Island District** Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77261

Waterway: Illinois River Mile: 266 PWD: 69 Name: Commonwealth Edison Co., Collins Electric Station Fuel Oil Dock. Port: Illinois Waterway Location: Mile 265.8, left bank, Illinois River, Morris. Datum: NPE Commonwealth Edison Co. Operator: Owner: Commonwealth Edison Co. Address: Pine Bluff Rd. Phone: 815/942-4500 Town: Morris State: IL County: Grundy Railway Connection: One surface track serves station plant in rear; connects with Elgin, Joliet, and Eastern Railway. Purpose: Receipt of fuel oil for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.362778 15 Longitude (decimal): -88.37833 Total Berthing Space (feet): 1250 Remarks: Slip is 1,650 feet long and 125 feet wide: north and east sides are not bulkheaded. One 12-inch pipeline for No. 2 fuel oil extends from wharf to 2 steel storage tanks in rear, total capacity 40,000 barrels; and pipeline for No. 6 fuel oil extends to one 250,000 barrel surge tank and to 8 storage tanks, total capacity 4,000,000 barrels. Port Series: 65 Corps of Engnrs Waterway Code: 77266 Year of Last Survey: 1994 Rock Island District Waterway: Illinois River Mile: 270 PWD: 93 Name: **Quantum Chemical Co., Morris Plant Barge Dock.** Port: Illinois Waterway Mile 269.9, right bank, Illinois River, Morris. Datum: NPE Location: Operator: Quantum Chemical Co., USI Division. Owner: Quantum Chemical Co., USI Division. Address: 8805 North Tabler Road. Phone: 815/942-7488 Town: Morris State: IL County: Grundy Plant trackage connects with Elgin, Joliet and Eastern Railway, and CSX Rail Transport Railway Connection: Purpose: Shipment of chemicals. Depth Alongside (feet): Latitude (decimal): 41.393056 10 Longitude (decimal): -88.30944 Total Berthing Space (feet): 400 Remarks: One 10-inch pipeline extends to wharf from 2 ethylene glycol storage tanks 1 1/2 miles away, total capacity 40,000,000 pounds; one 6-inch pipeline extends to wharf from one 500,000-gallon aromatic distillates sto 1 1/2 miles away. One 10- and one 6-inch pipelines extend to wharf from four storage tanks (three ar located at plant approximately 1 1/2 miles away), total capacity 5,000,000 gallons. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77270 Rock Island District

Waterway: Illinois River Mile: 270 PWD: 70 Name: Reichhold Chemicals, Morris Plant Dock. Port: Illinois Waterway Location: Mile 270.4, left bank, Illinois River, Morris. Datum: NPE Operator: Not operated. Owner: Reichhold Chemicals, Inc. Address: North Collins Road. Phone: 815-942-4722 Town: Morris State: IL County: Grundy Railway Connection: One surface track serves plant in rear; connects with Elgin, Joliet, and Eastern Railway. Purpose: Not used. Latitude (decimal): 41.393333 Depth Alongside (feet): 10 Longitude (decimal): -88.30139 Total Berthing Space (feet): 340 Remarks: One 10-inch pipeline extending from wharf to one 1,500,000 gallon storage tank at plant in rear, was not in use at time of survey. □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77270 **Rock Island District** Waterway: Illinois River Mile: 88 PWD: 13 Name: Continental Grain Co., Beardstown Grain Elevator Dock. Port: Illinois Waterway Mile 88.1, left bank, Illinois River, Beardstown. Datum: NPE Location: Operator: Continental Grain Co. Owner: Continental Grain Co. Phone: 217/323-3333 Address: 814 West Main Street. Town: Beardstown State: IL County: Cass Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): 10 Latitude (decimal): 40.015278 300 Longitude (decimal): -90.4425 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 8 concrete silos has capacity for 180,000 bushels. □ Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77088 Port Series: 65 Rock Island District Waterway: Illinois River Mile: 88 PWD: 15 Name: Logsdon Sand & Gravel Co., Beardstown Dock. Port: Illinois Waterway Mile 88.4, left bank, Illinois River, Beardstown. Datum: NPE Location: Operator: Logsdon Sand & Gravel Co. Owner: Logsdon Sand & Gravel Co. Address: 300 West Main Street. Phone: 217/323-1565 Town: Beardstown State: IL County: Cass Railway Connection: None. Purpose: Mooring company-owned floating equipment. 5 - 8 Latitude (decimal): 40.017222 Depth Alongside (feet): Total Berthing Space (feet): Longitude (decimal): -90.43806 240 Remarks: Office is located at rear. □ □ Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77088 Rock Island District

Waterway: Illinois River Mile: 88 PWD: 14

Name: Logsdon Tug Service, Beardstown Fleet Moorings.

Port: Illinois Waterway

Location: Miles 88.2 - 88.3, left bank, Illinois River, Beardstown. (See Remarks). Datum: NPE

Operator: Elmer Logsdon River Construction, Inc. and Logsdon Tug Service.

Owner: Elmer Logsdon River Construction, Inc.

Address: 400 1/2 Main St. Phone: 217/323-1290

Town: Beardstown State: IL County: Cass

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; mooring tugs for fleeting.

Depth Alongside (feet): 6 - 9 | Latitude (decimal): 40.017222

Total Berthing Space (feet): 9 | Longitude (decimal): -90.43806

Remarks: Dispatch office is located at rear. Additional fleeting areas are available with shore moorings at the following locations:

Barge □ following locations: ☐ Fleet Bank Miles (Barges) Capacity | Knoxville 90.1-90.5 3-4 20-30Schuvler Right 86.9-87.9 2-3 40-50 □ Cass 86.9-87.9 3-4 40-50□AMAX Right 88.8-89.8 30-

40Meredosia Right 71.5-72.5 2-3 40-50□

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77088 Rock Island District

Waterway: Illinois River Mile: 91 PWD: 155

Name: ADM/Growmark River System, Inc., Beardstown Terminal Dock.

Port: Illinois Waterway

Location: Mile 90.9, right bank, Illinois River, Beardstown. Datum: NPE

Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.

Owner: Archer Daniels Midland Co.

Address: Phone: 217/323-3393

Town: Beardstown State: IL County: Schuyler

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.052778

Total Berthing Space (feet): 885 | Longitude (decimal): -90.43056

Remarks: Grain elevator at rear, consisting of 15 concrete silos with 5 interstices, has capacity for 780,000

bushels.

Waterway: Illinois River Mile: 91 PWD: 156

Name: AMAX Coal Industries, Inc., Frederick Dock.

Port: Illinois Waterway

Location: Mile 90.6, right bank, Illinois River, Beardstown. Datum: NPE

Operator: Not operated. (See Remarks.) Owner: AMAX Coal Industries, Inc.

Phone: 309/784-8411 Address: Town: Beardstown State: IL County: Schuyler

Railway Connection: One surface track, total capacity 38 cars, serves undertrack pit at rear, center with tracks

of Burlington Northern, Inc.

Purpose: Not used. (See Remarks.)

Latitude (decimal): Depth Alongside (feet): 40.048333 11 Longitude (decimal): -90.42972 Total Berthing Space (feet): 1200

Remarks: □□

Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77090 **Rock Island District** 

Waterway: Little Calumet River Mile: 322.3 PWD: 182

Name: PM Ag Products, Riverdale Terminal Wharf.

Port: Chicago

Mile 322.3, south bank, Little Calumet River, between Indiana Avenue and Illinois Datum: NPE Location:

Central Railroad Bridg

PM Ag Products, Inc. Operator: Owner: PM Ag Products, Inc.

Address: 13550 South Indiana Avenue. Phone: 708-849-9220

Town: Riverdale State: IL County: Cook Railway Connection: Two platform-level tracks serving terminal buildings at rear; connect with CSX Transportation.

Purpose: Receipt of molasses.

Latitude (decimal): 41.65 Depth Alongside (feet): 10 Longitude (decimal): -87.61833 Total Berthing Space (feet): 365

Remarks: Three 8-inch steam-traced pipelines extend from wharf to 6 steel storage tanks in rear, total capacity

900,000 gallons. □

Port Series: 46 Corps of Engnrs Waterway Code: 77643 Rock Island District Year of Last Survey: 1995

Waterway: Little Calumet River Mile: 324.2 PWD: 181 Name: Lakes and Rivers Transfer, Rocandy Barge Terminal Wharf. Port: Location: Mile 324.2, south bank, Little Calumet River, northwest sideof Dolton Marina Basin, Datum: NPE 0.4 mile west of Cal Operator: Lakes and Rivers Transfer, a division of Jack Gray Transport, Inc. Lakes and Rivers Transfer, a division of Jack Gray Transport, Inc. Owner: Phone: 708-849-9220 Address: 1200 East 140th Street. State: IL Town: Dolton County: Cook Railway Connection: One surface track at rear; connects with CSX Transportation. Purpose: Occasional receipt of steel products and dry bulk commodities, including pig iron, slag, stone, and coke; occasional shipment of coke. Depth Alongside (feet): 9 - 10 I Latitude (decimal): 41.643611 Total Berthing Space (feet): 720 Longitude (decimal): -87.58806 Remarks: Approximately 8 acres of concrete- and asphalt-paved open storage area are located at rear. Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District Mile: 324.9 PWD: 180 Waterway: Little Calumet River Name: Fina Oil and Chemical Co., Calumet City Wharf. Port: Location: Mile 324.9, south bank, Little Calumet River, approximately 1,100 feet east of Datum: NPE Calumet Expressway (I 94) Operator: Not operated. Owner: Fina Oil and Chemical Co. Address: Phone: 214-750-2427 142nd Street and Paxton Avenue Town: Calumet City State: IL County: Cook Railway Connection: Two surface tracks serving processing plant and tank car loading rack at rear of wharf; connect with Indiana Harbor Belt Railroad. Purpose: Not used. Latitude (decimal): 41.639167 Depth Alongside (feet): 8 - 12 I ı Longitude (decimal): -87.57583 Total Berthing Space (feet): 320 - 1 Remarks: Wharf was formerly used for receipt of styrene monomer by barge. One 8-inch pipeline extends from wharf to 3 steel storage tanks in rear, total capacity 2,200,000 gallons. A processing plant is located at the r Facility was closed at time of survey (1994). Port Series: 46 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 77643 Rock Island District

Waterway: Mississippi Mile: 487 PWD: 193 Name: Continental Cement Co., Bettendorf Terminal Dock. Port: Upper Mississippi R Location: Mile 486.9 AOR, right bank, Mississippi River, Bettendorf, 1.1 miles above lowa-Datum: NPE\* Illinois Memorial (Inter Operator: Continental Cement Co. Continental Cement Co. Owner: Phone: 319/359-8237 Address: 2871 Depot Street Town: Bettendorf State: IA County: Scott Railway Connection: Two surface tracks serve loading spout at terminal in rear; connect with Davenport, Rock Island, and North Western Railway. Purpose: Receipt of bulk cement. Depth Alongside (feet): Latitude (decimal): 41.529722 Longitude (decimal): -90.49278 Total Berthing Space (feet): 245 Remarks: One 10-inch pneumatic pipeline extends from wharf to 6 storage bins at rear, total capacity 10.000 tons. Cement barges are unloaded at an average rate of 160 tons per hour. One 8-inch compressed air pipeline se plant and truck- and rail-loading spouts are located at terminal in rear. □ □\*NPE = 483.1 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31486 **Rock Island District** Waterway: MISSISSIPPI RIVER Mile: 362 PWD: 239 Name: Iowa Gateway Terminal Dock. Port: Upper Mississippi R Mile 361.8 AOR, right bank, Mississippi River, approximately 1.8 miles below Keokuk Datum: NPE\* Location: Municipal (U.S. High Iowa Gateway Terminal Operator: Owner: Iowa Gateway Terminal Commercial Street @ K Street Address: Phone: 319/524-5426 Town: Keokuk State: IA County: Lee Railway Connection: One surface track serves terminal in rear connects with Keokuk Junction Railway and Burlington Northern Railroad. Purpose: Receipt and shipment of steel products, unitized and heavy lift general cargo and dry bulk materials including fertilizer, coal, salt, stone, pig iron, scrap metal; receipt of grain and lumber. Depth Alongside (feet): 10 Latitude (decimal): 40.384722 400 Longitude (decimal): -91.40833 Total Berthing Space (feet): Remarks: Open storage area at rear has capacity for 50,000 tons of coal and other dry bulk commodities. Company also operates a food grade storage warehouse with 100,000 square feet of storage space on Twin Rivers Industr and a towboat for servicing the company's 100 barge capacity fleet located on the right bank approximately one mile downstream on the opposite side of the Des Moines River. □\*NPE = 480.0 MSL Port Series: 69 Corps of Engnrs Waterway Code: 31361 Year of Last Survey: 1994 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 362 PWD: 240

Name: Keokuk Ferro-Sil Wharf.

Port: Upper Mississippi R

Location: Mile 361.9 AOR, right bank, Mississippi River, approximately 2 miles below Keokuk Datum: NPE\*

Municipal (U.S. Highwa

Operator: Keokuk Ferro-Sil Inc.
Owner: Keokuk Ferro-Sil Inc.
Address: Foot of Commercial Street

Address: Foot of Commercial Street Phone: 319/524-5130

Town: Keokuk State: IA County: Lee

Railway Connection: One marginal surface track along rear of wharf, connects withBurlington Northern Railroad.

Purpose: Receipt of coke and quartzite; shipment of pig iron and 50% ferro-silicon.

Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 40.384444

Total Berthing Space (feet): 237 | Longitude (decimal): -91.41083

Remarks: Steel storage building at rear has capacity for approximately 3,000 tons of 50% ferro-silicon, 4

additional timber bins have total storage capacity for 3,000 tons. Open storage area for pig iron located at plant approximately 7,600 tons. Approximately 600 feet of deteriorating concrete retaining wall located below wharf is used by the Roquette America (Ref. No. 238) for mooring barges. □\*NPE =

480.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31362 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 362 PWD: 238

Name: Roquette America, River Terminal Dock.

Port: Upper Mississippi R

Location: Mile 362.3 AOR, right bank, Mississippi River, approximately 1.6 miles below Keokuk Datum: NPE\*

Municipal (U.S. High

Operator: Roquette America, Inc.
Owner: Roquette America, Inc.
Address: South Fifth (Progress) Street

Address: South Fifth (Progress) Street Phone: 319/524-5757ext

Town: Keokuk State: IA County: Lee

Railway Connection: Plant trackage in rear connects with Keokuk Junction Railway.

Purpose: Shipment of livestock feed and other grain products.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 40.385556

Total Berthing Space (feet): 155 | Longitude (decimal): -91.38833

Remarks: Private grain elevator at rear consisting of 6 steel silos; and one flat storage building has total capacity

for 800,000 bushels and is served by a truck dumper. Facility is used for shipment of grain products ma

plant in rear. □ □\*NPE = 480.0 MSL

Waterway: MISSISSIPPI RIVER Mile: 363 PWD: 237 Name: City of Keokuk Hubinger Landing Dock. Port: Upper Mississippi R Location: Mile 363.2 AOR, right bank, Mississippi River, approximately 0.7 mile below Keokuk Datum: NPE\* Municipal (U.S. Highw Operator: City of Keokuk (See remarks). Owner: City of Keokuk. Address: 731 Mississippi River Drive. Phone: 319/524-2442 State: IA Town: Keokuk County: Lee Railway Connection: None. Purpose: Mooring casino/excursion boat; boarding passengers (See remarks). Latitude (decimal): 40.386944 Depth Alongside (feet): 8 - 10 I Longitude (decimal): -91.38778 Total Berthing Space (feet): 200 Remarks: At time of survey (1994) float had not yet been acquired dimensions shown are anticipated. □ \*NPE = 480.0 MSL□ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31363 Rock Island District Waterway: MISSISSIPPI RIVER Mile: 364 PWD: 236 Name: U. S. Coast Guard Group Upper Mississippi River Dock. Port: Upper Mississippi R Mile 363.6 AOR, right bank, Mississippi River, approximately 1,500 feet below Datum: NPE\* Location: Keokuk Municipal (U.S. Hig U. S. Coast Guard. Operator: Owner: U. S. Government. Address: 221 Mississippi Drive. Phone: 319/524-7511 Town: Keokuk State: IA County: Lee Railway Connection: None. Purpose: Mooring U. S. Coast Guard vessels; handling navigational aids. Latitude (decimal): Depth Alongside (feet): 12 40.389444 Total Berthing Space (feet): Longitude (decimal): -91.38083 180 Remarks: One 4-inch sewage line serves wharf. U. S. Coast Guard Station located at rear. 

→ \*NPE = 480.0 MSL Corps of Engnrs Waterway Code: 31363

Port Series: 69

Year of Last Survey: 1994

**Rock Island District** 

Waterway: MISSISSIPPI RIVER Mile: 371 PWD: 235

Name: ORBA-Johnson Transshipment Co. Dock.

Port: Upper Mississippi R

Location: Mile 371.0 AOR, right bank, Mississippi River, Keokuk, approximately 6.5 miles Datum: NPE\*

above Lock and Dam No. 19

Operator: ORBA-Johnson Transshipment Co.
Owner: ORBA-Johnson Transshipment Co.

Address: 3254 Mississippi River Road Phone: 319/524-6841

Town: Keokuk State: IA County: Lee

Railway Connection: One surface track serving rotary dumper, rate 3,000 tons per hour (unit train), connects

with Burlington Northern Railroad.

Purpose: Shipment of coal.

Depth Alongside (feet): 16 | 10 | Latitude (decimal): 40.526944

Total Berthing Space (feet): 1450 | 20 | Longitude (decimal): -91.39417

Remarks: Open storage area at mine atop bluff has capacity for 300,000 tons of coal and is served by a rotary

stacker. Fleeting areas located at breasting barges and revetment on lower side and adjacent to bank

on upper loaded and 20 empty barges, respectively.  $\Box$  \*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31371 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 375 PWD: 234

Name: ADM/Growmark, Montrose Elevator Dock.

Port: Upper Mississippi R

Location: Mile 374.8 AOR, right bank, Mississippi River, Montrose, approxi- mately 10 miles Datum: NPE\*

above Lock and Dam No.

Operator: Hunold Storage, Inc. and ADM/Growmark subsidiary of Archer Daniels Midland Co.

Owner: ADM/Growmark subsidiary of Archer Daniels Midland Co.

Address: Spruce and Water Streets. Phone: 319/463-5477

Town: Montrose State: IA County: Lee

Railway Connection: None.

Purpose: Receipt of liquid fertilizer (See remarks).

Depth Alongside (feet): 8 - 9 | | Latitude (decimal): 40.533889

Total Berthing Space (feet): 550 | Longitude (decimal): -91.41361

Remarks: Grain elevator at rear consisting of 6 steel tanks with capacity for 200,000 bushels was not in operation

at time of survey (1994). One 6-inch pipeline extends from cell to 4 steel fertilizer storage tanks in re

3,700,000 gallons. □ \*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 40.621111 11 11 Total Berthing Space (feet): 150 420 250 Longitude (decimal): -91.33333 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Latitude (decimal): Depth Alongside (feet): 40.621111 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 11 11 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2 MSL Port Series: 69 Corps of Engnrs Waterway Code: 31382 Year of Last Survey: 1994 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2

MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. ☐ \*NPE = 518.2

MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 40.621111 11 11 Total Berthing Space (feet): 150 420 250 Longitude (decimal): -91.33333 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Latitude (decimal): Depth Alongside (feet): 40.621111 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 11 11 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2 MSL Port Series: 69 Corps of Engnrs Waterway Code: 31382 Year of Last Survey: 1994 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2

MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. ☐ \*NPE = 518.2

MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 40.621111 11 11 Total Berthing Space (feet): 150 420 250 Longitude (decimal): -91.33333 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Latitude (decimal): Depth Alongside (feet): 40.621111 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 232 Name: Hall Towing Slip. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal and coke; mooring fleet service vessels, mooring vessels and barges for repair; mooring floating drydock. Depth Alongside (feet): Latitude (decimal): 11 11 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 150 420 250 Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2 MSL Port Series: 69 Corps of Engnrs Waterway Code: 31382 Year of Last Survey: 1994 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. □ \*NPE = 518.2

MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Slip varies in width from 150- to 200 feet, however is restricted to 120-feet at entrance. ☐ \*NPE = 518.2

MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 Total Berthing Space (feet): 300 Longitude (decimal): -91.33167 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Latitude (decimal): 40.621389 Depth Alongside (feet): Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 11 Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Τ Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities. A total of approximately 4 acres of open storage area is available at various locations throughout terminal □\*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** 

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal □\*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal \_\*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 Total Berthing Space (feet): 300 Longitude (decimal): -91.33167 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Latitude (decimal): 40.621389 Depth Alongside (feet): Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 11 Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Τ Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities. A total of approximately 4 acres of open storage area is available at various locations throughout terminal □\*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** 

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal □\*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal \_\*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 Total Berthing Space (feet): 300 Longitude (decimal): -91.33167 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. 1618 20th Street Address: Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Railway Connection: Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Latitude (decimal): 40.621389 Depth Alongside (feet): Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 231 Name: Hall Towing, Barge Terminal Upper Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, approximately 2 miles below Atchison, Datum: NPE\* Location: Topeka, and Santa F Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Receipt of steel products, and miscellaneous dry bulk materials, including fertilizer, coal, coke, crushed stone; shipment of grain. Depth Alongside (feet): Latitude (decimal): 40.621389 11 Longitude (decimal): -91.33167 Total Berthing Space (feet): 300 Τ Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities. A total of approximately 4 acres of open storage area is available at various locations throughout terminal □\*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal □\*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Bulk storage warehouse at rear has capacity for 18,000 tons of of fertilizer and other bulk commodities.

A total of approximately 4 acres of open storage area is available at various locations throughout

terminal \_\*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 Mile: 382 PWD: 233 Waterway: MISSISSIPPI RIVER Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* Location: below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40 620833 11 Total Berthing Space (feet): Longitude (decimal): -91.33333 195 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 - 1 Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. 

■ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. ☐ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. ☐ \*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 Mile: 382 PWD: 233 Waterway: MISSISSIPPI RIVER Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* Location: below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): 11 Latitude (decimal): 40.620833 Total Berthing Space (feet): Longitude (decimal): -91.33333 195 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 - 1 Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. 

■ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. ☐ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. ☐ \*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street Town: Fort Madison State: IA County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 Mile: 382 PWD: 233 Waterway: MISSISSIPPI RIVER Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* Location: below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Phone: 319/372-3078 Address: 1618 20th Street State: IA Town: Fort Madison County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40 620833 11 Total Berthing Space (feet): Longitude (decimal): -91.33333 195 Waterway: MISSISSIPPI RIVER Mile: 382 PWD: 233 Name: Hall Towing, Barge Terminal, Lower Wharf. Port: Upper Mississippi R Location: Mile 382.0 AOR, right bank, Mississippi River, Fort Madison, approxi- mately 2 miles Datum: NPE\* below Atchison, Top Operator: Hall Towing, Inc. Owner: Hall Towing, Inc. Address: 1618 20th Street Phone: 319/372-3078 Fort Madison State: IA Town: County: Lee Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad and Atchison, Topeka, and Santa Fe Railway. Purpose: Shipment of grain and dry bulk fertilizer. Depth Alongside (feet): Latitude (decimal): 40.620833 11 Longitude (decimal): -91.33333 Total Berthing Space (feet): 195 - 1 Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. 

■ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75 barges arranged in tiers 3 barges wide. ☐ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 Rock Island District

Remarks: Three steel sheet pile cellular breasting dolphins located below lower side provide fleeting area for 75

barges arranged in tiers 3 barges wide. 

■ \*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31382 **Rock Island District** 

Waterway: MISSISSIPPI RIVER Mile: 383 PWD: 230

Name: Fort Madison River Boat Dock.

Port: Minneapolis/St. Paul

Location: Mile 383.1AOR, right bank, Mississippi River, approximately 0.8 mile below Atchison, Datum: NPE\*

Topeka, and Santa F

City of Fort Madison (See remarks) Operator:

Owner: City of Fort Madison

Address: 902 River Drive. Phone: 319/372-7700

Fort Madison State: IA Town: County: Lee

Railway Connection: None.

Purpose: Mooring casino/excursion boat; boarding passengers.

Latitude (decimal): 40.628056 Depth Alongside (feet): 10 Longitude (decimal): -91.31417 Total Berthing Space (feet): 200

Remarks: At time of survey (1994) float had not yet been acquired dimensions shown are anticipated. □ \*NPE =

518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31383 **Rock Island District** 

Mile: 390 PWD: 229 Waterway: MISSISSIPPI RIVER

Name: Colusa Elevator Co., Green Bay Landing Dock.

Port: Upper Mississippi R

Mile 390.1 AOR, right bank, Mississippi River, Green Bay Landing, 6 miles above Location: Datum: NPE\*

Atchison Topeka and Sant

Operator: Colusa Elevator Co. Owner: Colusa Elevator Co.

Address: 2136 Green Bay Road. Phone: 319/372-7852

Town: Wever State: IA County: Lee

Railway Connection: None.

Purpose: Shipment of grain; mooring barges for fleeting (see Remarks).

Latitude (decimal): 40.645556 Depth Alongside (feet): 12 200 Longitude (decimal): -91.18778 Total Berthing Space (feet):

Remarks: Grain elevator at rear consisting of 5 steel tanks has capacity for 230,000 bushels. ☐ Hall Towing Co.

maintains the 'Green Bay' fleet at shore moorings along 3,000 feet of bank below wharf. The fleet has

capacity for 45 barges arranged in rows 3 barges wide. □\*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 399 PWD: 228 Name: I.E.S. Utilities, Burlington Generating Plant Wharf. Port: Upper Mississippi R Location: Mile 399.4 AOR, right bank, Mississippi River, Burlington, approxi- mately 4 miles Datum: NPE\* below Burlington Nort Operator: I.E.S Utilities. I.E.S Utilities. Owner: Phone: 319/754-7934 Address: 4282 Sullivan Slough Road Town: Burlington State: IA County: Des Moines Railway Connection: Two surface tracks serve undertrack pits at open storage area in rear; connect with Burlington Northern Railroad. Purpose: Receipt of coal. Depth Alongside (feet): 14 Latitude (decimal): 40.743889 Total Berthing Space (feet): 656 Longitude (decimal): -91.11444 Τ Remarks: Open storage area located at power plant in rear has capacity for 100,000 tons of coal. □ \*NPE = 518.2 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31399 **Rock Island District** Waterway: MISSISSIPPI RIVER Mile: 400 PWD: 227 Name: Koch Nitrogen Co., Burlington Ammonia Terminal Dock. Port: Upper Mississippi R Location: Mile 399.5 AOR, right bank, Mississippi River, Burlington, approxi- mately 4 miles Datum: NPE\* below Burlington Nort Operator: Gulf Central Terminal and Storage Co. Owner: Koch Nitrogen Co. Address: 4384 Sullivan Slough Road Phone: 319/752-3761 Burlington Town: State: IA County: Des Moines Railway Connection: Two surface tracks serve car loading rack with 16 stations; connect with Burlington Northern Railroad. Purpose: Receipt and occasional shipment of anhydrous ammonia. Depth Alongside (feet): 14 Latitude (decimal): 40.747778 Total Berthing Space (feet): 200 Longitude (decimal): -91.11361 Remarks: One 6-inch pipeline extends from wharf to one 10,530,000 gallon steel storage tank at terminal in rear. One 2-inch steam utility line serves wharf. 
□ \*NPE = 518.2 MSL □ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31399 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 403 PWD: 226

Name: Matteson Marine Service, South Dock.

Port: Upper Mississippi R

Location: Mile 403.4 AOR, right bank, Mississippi River, approximately 0.2 mile above Datum: NPE\*

Burlington Northern Railroad

Operator: Matteson Marine Service.
Owner: Matteson Marine Service.
Address: 900 South Front Street.

Address: 900 South Front Street. Phone: 319/754-5318
Town: Burlington State: IA County: Des Moines

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for storage and maintenance; mooring barges for fleeting

(See Remarks).

Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 40.8

Total Berthing Space (feet): 100 | 100 | Longitude (decimal): -91.0975

Remarks: Company moors fleet service vessels at wharf for attending fleets at Miles 405; 406 and 407 all located

above MacArthur (U.S. Highway 34) Bridge.- '405 Fleet' - East side of channel, each side of Moores Bar with 30 barges, arranged 2 abreast. '406 Fleet' - West side of channel, east side of Baby Ruth Island with capacity for 60 barges, arranged in tiers 3 barges wide. '407 Fleet' - 2,500 feet along left

bank with capacity for 20 barges, arranged in tiers 2 barges wide. □\*NPE = 518.2 MSL □

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31403 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 404 PWD: 225

Name: ADM/Growmark, Burlington South Elevator Dock.

Port: Upper Mississippi R

Location: Mile 403.6 AOR, right bank, Mississippi River, approximately 0.4 mile above Datum: NPE\*

Burlington Northern Railroad

Operator: ADM/ Growmark, a subsidiary of Archer Daniels Midland Co.

Owner: Burlington Northern Railroad.

Address: 600 South Front Street. Phone: 319/753-2857
Town: Burlington State: IA County: Des Moines
Railway Connection: Burlington Northern, Railroad.: Three surface tracks with storage capacity for 50 cars,

serve undertrack pit, and loading spout.

Purpose: Shipment of grain.

Depth Alongside (feet): 11 | Latitude (decimal): 40.802778

Total Berthing Space (feet): 400 | Longitude (decimal): -91.09833

Remarks: Grain elevator at rear consisting of 12 concrete silos with 6 interstices, has capacity for 550,000

bushels. ☐ \*NPE = 518.2 MSL

Waterway: MISSISSIPPI RIVER Mile: 404 PWD: 224 Name: **Burlington River Terminal, South Dock.** Port: Upper Mississippi R Location: Mile 403.6 AOR, right bank, Mississippi River, approximately 0.5 mile above Datum: NPE\* Burlington Northern Railroad Operator: Burlington River Terminal, Inc. Owner: Burlington Northern Railroad. Phone: 319/753-6533 100 South Front Street Address: Town: Burlington State: IA County: Des Moines Railway Connection: One surface track, capacity 100 cars, serves undertrack pit and one car floor level track serves storage warehouse at rear; connect with main line trackage of Burlington Northern Railroad. Purpose: Receipt and shipment, essentially direct transfer, of coal and other miscellaneous dry bulk commodities. Depth Alongside (feet): Latitude (decimal): 40.803611 10 Longitude (decimal): -91.09833 Total Berthing Space (feet): 640 Waterway: MISSISSIPPI RIVER Mile: 404 PWD: 224 Name: **Burlington River Terminal, South Dock.** Port: Upper Mississippi R Mile 403.6 AOR, right bank, Mississippi River, approximately 0.5 mile above Datum: NPE\* Location: Burlington Northern Railroad Operator: Burlington River Terminal, Inc. Owner: Burlington Northern Railroad. Address: 100 South Front Street Phone: 319/753-6533 Town: Burlington State: IA County: Des Moines Railway Connection: One surface track, capacity 100 cars, serves undertrack pit and one car floor level track serves storage warehouse at rear; connect with main line trackage of Burlington Northern Railroad. Purpose: Receipt and shipment, essentially direct transfer, of coal and other miscellaneous dry bulk commodities. Depth Alongside (feet): 10 Latitude (decimal): 40.803611 640 Longitude (decimal): -91.09833 Total Berthing Space (feet): 1 Remarks: Open storage area at rear has capacity for 18,000 tons. A 60,000 square foot warehouse at rear can be used for storage of bulk or unitized items. 

□ \*NPE = 518.2 MSL □ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 Rock Island District Remarks: Open storage area at rear has capacity for 18,000 tons. A 60,000 square foot warehouse at rear can be used for storage of bulk or unitized items. □ \*NPE = 518.2 MSL □ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 **Rock Island District** 

Waterway: MISSISSIPPI RIVER Mile: 404 PWD: 224 Name: **Burlington River Terminal, South Dock.** Port: Upper Mississippi R Location: Mile 403.6 AOR, right bank, Mississippi River, approximately 0.5 mile above Datum: NPE\* Burlington Northern Railroad Operator: Burlington River Terminal, Inc. Owner: Burlington Northern Railroad. Phone: 319/753-6533 100 South Front Street Address: Town: Burlington State: IA County: Des Moines Railway Connection: One surface track, capacity 100 cars, serves undertrack pit and one car floor level track serves storage warehouse at rear; connect with main line trackage of Burlington Northern Railroad. Purpose: Receipt and shipment, essentially direct transfer, of coal and other miscellaneous dry bulk commodities. Depth Alongside (feet): Latitude (decimal): 40.803611 10 Longitude (decimal): -91.09833 Total Berthing Space (feet): 640 Waterway: MISSISSIPPI RIVER Mile: 404 PWD: 224 Name: **Burlington River Terminal, South Dock.** Port: Upper Mississippi R Mile 403.6 AOR, right bank, Mississippi River, approximately 0.5 mile above Datum: NPE\* Location: Burlington Northern Railroad Operator: Burlington River Terminal, Inc. Owner: Burlington Northern Railroad. Address: 100 South Front Street Phone: 319/753-6533 Town: Burlington State: IA County: Des Moines Railway Connection: One surface track, capacity 100 cars, serves undertrack pit and one car floor level track serves storage warehouse at rear; connect with main line trackage of Burlington Northern Railroad. Purpose: Receipt and shipment, essentially direct transfer, of coal and other miscellaneous dry bulk commodities. Depth Alongside (feet): 10 Latitude (decimal): 40.803611 640 Longitude (decimal): -91.09833 Total Berthing Space (feet): 1 Remarks: Open storage area at rear has capacity for 18,000 tons. A 60,000 square foot warehouse at rear can be used for storage of bulk or unitized items. 

□ \*NPE = 518.2 MSL □ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 Rock Island District Remarks: Open storage area at rear has capacity for 18,000 tons. A 60,000 square foot warehouse at rear can be used for storage of bulk or unitized items. □ \*NPE = 518.2 MSL □ Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 **Rock Island District** 

Waterway: MISSISSIPPI RIVER Mile: 405 PWD: 223

Name: ADM/Growmark, Burlington North Elevator Dock.

Port: Upper Mississippi R

Location: Mile 405.1 AOR, right bank, Mississippi River, Burlington, approxi- mately one mile Datum: NPE\*

above MacArthur (U.S

Operator: ADM/ Growmark, a subsidiary of Archer Daniels Midland Co.

Owner: ADM/ Growmark, a subsidiary of Archer Daniels Midland Co.

Address: Foot of Cash Street Phone: 319/753-2857
Town: Burlington State: IA County: Des Moines
Railway Connection: One surface track serves auger unloaders at terminal in rear; connects with Burlington

Northern Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 10 | Latitude (decimal): 40.824722

Total Berthing Space (feet): 400 | Longitude (decimal): -91.09889

Remarks: Grain elevator at rear consisting of 9 concrete silos with 7 interstices has capacity for 450,000

bushels.  $\square$  \*NPE = 518.2 MSL

Mile: 405

PWD: 222

Name: **Burlington River Terminal, North Dock.** Port: Upper Mississippi R Location: Mile 405.2 AOR, right bank, Mississippi River, on O'Connell SloughBurlington, one Datum: NPE\* mile above MacArthur ( Operator: Burlington River Terminal, Inc. Burlington River Terminal, Inc. Owner: Phone: 319/753-6533 Address: 500 Cash Street State: IA Town: Burlington County: Des Moines Railway Connection: Two surface tracks, total capacity 12 cars, serve terminal in rear; connect with Burlington Northern Railroad. Purpose: Receipt and shipment of steel products, containerized general cargo, liquid and dry bulk fertilizer; shipment of gypsum rock and coal. Depth Alongside (feet): Latitude (decimal): 40.826667 Total Berthing Space (feet): 200 Longitude (decimal): -91.09917 Waterway: Mississippi River Mile: 405 PWD: 222 Name: **Burlington River Terminal, North Dock.** Port: Upper Mississippi R Mile 405.2 AOR, right bank, Mississippi River, on O'Connell SloughBurlington, one Location: Datum: NPE\* mile above MacArthur ( Operator: Burlington River Terminal, Inc. Owner: Burlington River Terminal, Inc. 500 Cash Street Phone: 319/753-6533 Address: Town: Burlington State: IA County: Des Moines Railway Connection: Two surface tracks, total capacity 12 cars, serve terminal in rear; connect with Burlington Northern Railroad. Purpose: Receipt and shipment of steel products, containerized general cargo, liquid and dry bulk fertilizer; shipment of gypsum rock and coal. Latitude (decimal): 40.826667 Depth Alongside (feet): Longitude (decimal): -91.09917 200 Total Berthing Space (feet): Remarks: Bulk storage building and storage dome at rear have total capacity for 28,000 tons. A second building not connected by conveyor has additional storage capacity for 500 tons and contains a packaging plant. A con storage area at terminal has capacity for 3,000 tons of material. One 6-inch pipeline extends from wharf to 3 liquid fertilizer storage tanks, total capacity 3,000,000 gallons, \( \text{"NPE} = 518.2 \) MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 Rock Island District Remarks: Bulk storage building and storage dome at rear have total capacity for 28,000 tons. A second building not connected by conveyor has additional storage capacity for 500 tons and contains a packaging plant. A con storage area at terminal has capacity for 3,000 tons of material. One 6-inch pipeline extends from wharf to 3 liquid fertilizer storage tanks, total capacity 3,000,000 gallons. □\*NPE = 518.2 MSL Corps of Engnrs Waterway Code: 31405 Port Series: 69 Year of Last Survey: 1994 Rock Island District

Waterway: Mississippi River

Waterway: Mississippi River Mile: 405 PWD: 222 Name: **Burlington River Terminal, North Dock.** Port: Upper Mississippi R Location: Mile 405.2 AOR, right bank, Mississippi River, on O'Connell SloughBurlington, one Datum: NPE\* mile above MacArthur ( Operator: Burlington River Terminal, Inc. Burlington River Terminal, Inc. Owner: Phone: 319/753-6533 Address: 500 Cash Street State: IA Town: Burlington County: Des Moines Railway Connection: Two surface tracks, total capacity 12 cars, serve terminal in rear; connect with Burlington Northern Railroad. Purpose: Receipt and shipment of steel products, containerized general cargo, liquid and dry bulk fertilizer; shipment of gypsum rock and coal. Depth Alongside (feet): Latitude (decimal): 40.826667 Total Berthing Space (feet): 200 Longitude (decimal): -91.09917 Waterway: Mississippi River Mile: 405 PWD: 222 Name: **Burlington River Terminal, North Dock.** Port: Upper Mississippi R Mile 405.2 AOR, right bank, Mississippi River, on O'Connell SloughBurlington, one Location: Datum: NPE\* mile above MacArthur ( Operator: Burlington River Terminal, Inc. Owner: Burlington River Terminal, Inc. 500 Cash Street Phone: 319/753-6533 Address: Town: Burlington State: IA County: Des Moines Railway Connection: Two surface tracks, total capacity 12 cars, serve terminal in rear; connect with Burlington Northern Railroad. Purpose: Receipt and shipment of steel products, containerized general cargo, liquid and dry bulk fertilizer; shipment of gypsum rock and coal. Latitude (decimal): 40.826667 Depth Alongside (feet): Longitude (decimal): -91.09917 200 Total Berthing Space (feet): Remarks: Bulk storage building and storage dome at rear have total capacity for 28,000 tons. A second building not connected by conveyor has additional storage capacity for 500 tons and contains a packaging plant. A con storage area at terminal has capacity for 3,000 tons of material. One 6-inch pipeline extends from wharf to 3 liquid fertilizer storage tanks, total capacity 3,000,000 gallons, \( \text{"NPE} = 518.2 \) MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 Rock Island District Remarks: Bulk storage building and storage dome at rear have total capacity for 28,000 tons. A second building not connected by conveyor has additional storage capacity for 500 tons and contains a packaging plant. A con storage area at terminal has capacity for 3,000 tons of material. One 6-inch pipeline extends from wharf to 3 liquid fertilizer storage tanks, total capacity 3,000,000 gallons. □\*NPE = 518.2 MSL

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31405

Rock Island District

Waterway: Mississippi River Mile: 406 PWD: 221

Name: Matteson Marine Service, North Yard Dock.

Port: Upper Mississippi R

Location: Mile 405.9 AOR, right bank, Mississippi River, on O'Connell SloughBurlington, 1.7 Datum: NPE\*

miles above MacArthur

Operator: Matteson Marine Service.
Owner: Matteson Marine Service.

Address: Tama Road Phone: 319/754-5318
Town: Burlington State: IA County: Des Moines

Railway Connection: None.

Purpose: Handling contractors equipment and supplies.

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 40.837778

Total Berthing Space (feet): 303 | 150 | Longitude (decimal): -91.09889

Remarks: Contractor's equipment and materials storage yard is located in rear. □ □\*NPE = 518.2 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31405 Rock Island District

Waterway: Mississippi River Mile: 418 PWD: 220

Name: AGRI Grain Marketing, Meekers Landing Dock.

Port: Upper Mississippi R

Location: Mile 418.2 AOR, right bank, Mississippi River, Meekers Landing, approximately 8 Datum: NPE\*

miles above Lock and Dam

Operator: AGRI Grain Marketing.
Owner: AGRI Grain Marketing.

Address: 1477 Meekers Landing Road. Phone: 319/937-6155
Town: Burlington State: IA County: Des Moines

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 40.969167

Total Berthing Space (feet): 975 | Longitude (decimal): -90.95722

Remarks: Grain elevator at rear consisting of 25 concrete silos with 24 interstices has capacity for 862,000

bushels. □ \*NPE = 536.0 MSL

Waterway: Mississippi River Mile: 450 PWD: 218 Name: Farmland Industries, Muscatine Dock. Port: Upper Mississippi R Location: Mile 450.3 AOR, right bank, Mississippi River, approximately 1.5 miles above Datum: NPE\* Muscatine-Louisa County Lin Operator: Farmland Industries, Inc. Farmland Industries. Inc. Owner: Phone: 319/264-1721 Address: 2637 Pettibone Avenue. State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serving undertrack pit and loading spout at terminal in rear, connect with CP Rail System. Purpose: Receipt of dry bulk fertilizer; receipt and occasional shipment of liquid fertilizer. Depth Alongside (feet): 8 Latitude (decimal): 41.356111 Total Berthing Space (feet): 440 Longitude (decimal): -91.07111 -1 Remarks: Storage warehouse has capacity for 25,000 tons of material. One 6-inch pipeline extends from wharf to 2 steel storage tanks at rear, total capacity 3,030,000 gallaos □\*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31450 Rock Island District Waterway: Mississippi River Mile: 450 PWD: 219 Name: Monsanto, Muscatine Plant Barge Dock. Port: Upper Mississippi R Datum: NPE\* Location: Mile 450.0 AOR, right bank, Mississippi River, approximately 1.3 miles above Muscatine-Louisa County Lin Operator: Monsanto, The Agricultural Group. Owner: Monsanto, The Agricultural Group. Address: 2500 Wiggens Road. Phone: 319/262-7386 County: Muscatine Town: Muscatine State: IA Railway Connection: Plant trackage in rear connects with CP Rail System. Purpose: Receipt of styrene. Latitude (decimal): Depth Alongside (feet): 21 41.350556 Longitude (decimal): -91.07167 Total Berthing Space (feet): 200 -Remarks: Two 8-inch pipelines extend from wharf to 2 steel storage tanks at plant in rear, total capacity 1,200,000 gallons. ☐ \*NPE = 536.0 MSL Port Series: 69 Corps of Engnrs Waterway Code: 31449 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Mississippi River Mile: 451 PWD: 217 Name: K. A. Steel Chemicals Dock Port: Upper Mississippi R Location: Mile 450.9 AOR, right bank, Mississippi River, approximately 5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: K. A. Steel Chemicals, Inc. K. A. Steel Chemicals. Inc. Owner: Phone: 319/262-8768 Address: 2575 Pettibone Avenue State: IA Town: Muscatine County: Muscatine Railway Connection: None. Purpose: Receipt of 50% sodium hydroxide solution. Depth Alongside (feet): Latitude (decimal): 41.366667 12 Longitude (decimal): -91.06861 180 Total Berthing Space (feet): Remarks: One 8-inch pipeline extends from wharf to one 1,500,000-gallon steel storage tank at rear. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31451 Rock Island District Mile: 451 Waterway: Mississippi River PWD: 215 Name: River Terminal Corp./CK Processing Co. Wharf. Port: Upper Mississippi R Location: Mile 451.4 AOR, right bank, Mississippi River, approximately 4.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: River Terminal Corp./CK Processing Co. Owner: River Terminal Corp./CK Processing Co. Address: 2579 Pettibone Avenue Phone: 319/263-3155 Muscatine State: IA Town: County: Muscatine Railway Connection: Two surface tracks with capacity for 40 cars serve plant in rear; connects with CP Rail System. Purpose: Receipt of molasses, liquid and dry fertilizer, coal, fish solubles, and miscellaneous dry and liquid bulk materials; shipment of soybean oil. Depth Alongside (feet): 12 Latitude (decimal): Longitude (decimal): -91.06611 Total Berthing Space (feet): 510 - 1 Remarks: Two 10-inch pipelines extend from wharf to 4 steel molasses storage tanks, total capacity 1,700,000 gallons, and six 6-inch pipelines extend to 11 storage tanks for miscellaneous liquids, total capacity 3,640,000 steam line serves wharf. Livestock feed processing plant located in rear. □ "NPE = 536.0" MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31451 Rock Island District

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator

consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ ¬\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ \*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ \*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process□□\*NPE = 536.0 MSL

Mile: 453

Longitude (decimal): -91.05556

PWD: 213

Mile: 453

PWD: 213

Waterway: Mississippi River Name: Grain Processing Corp., South Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Grain Processing Corp. Owner: Phone: 319/264-4629 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167 Longitude (decimal): -91.05556 Total Berthing Space (feet): 900 Mile: 453 PWD: 213 Waterway: Mississippi River Name: Grain Processing Corp., South Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Owner: Grain Processing Corp. Address: Phone: 319/264-4629 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Name: Grain Processing Corp., South Grain Elevator Dock.

900 |

Port: Upper Mississippi R

Waterway: Mississippi River

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Total Berthing Space (feet):

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629 Muscatine State: IA Town: County: Muscatine

Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with Railway Connection:

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): Latitude (decimal): 41.394167 4 - 12 I Longitude (decimal): -91.05556 Total Berthing Space (feet): 900 I

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator

consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process□□\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator

consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being utiliz for grain used internally in the manufacturing process \( \text{\text{\$\tex{\$\text{\$\text{\$\text{\$\text{\$\text{\$\texit{\$\text{\$\text{\$\text{

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ □\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process□□\*NPE = 536.0 MSL

Waterway: Mississippi River Mile: 453 PWD: 213 Name: Grain Processing Corp., South Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Grain Processing Corp. Owner: Phone: 319/264-4629 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167 Longitude (decimal): -91.05556 Total Berthing Space (feet): 900 Mile: 453 PWD: 213 Waterway: Mississippi River Name: **Grain Processing Corp., South Grain Elevator Dock.** Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Owner: Grain Processing Corp. Address: Phone: 319/264-4629 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167 Total Berthing Space (feet): Longitude (decimal): -91.05556 900 | Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator

consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ □\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ \*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process□□\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process□□\*NPE = 536.0 MSL

Waterway: Mississippi River Mile: 453 PWD: 213 Name: Grain Processing Corp., South Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Grain Processing Corp. Owner: Phone: 319/264-4629 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167 Longitude (decimal): -91.05556 Total Berthing Space (feet): 900 Mile: 453 PWD: 213 Waterway: Mississippi River Name: Grain Processing Corp., South Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Not operated. Owner: Grain Processing Corp. Address: Phone: 319/264-4629 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with CP Rail System. Purpose: Not used (See Remarks). Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167 Total Berthing Space (feet): Longitude (decimal): -91.05556 900 |

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Waterway: Mississippi River

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Mile: 453

PWD: 213

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Waterway: Mississippi River Mile: 453 PWD: 213

Name: Grain Processing Corp., South Grain Elevator Dock.

Port: Upper Mississippi R

Location: Mile 453.3 AOR, right bank, Mississippi River, approximately 2.7 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Not operated.

Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4629
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks with storage capacity for 25 cars serves undertrack pit; connects with

CP Rail System.

Purpose: Not used (See Remarks).

Depth Alongside (feet): 4 - 12 | Latitude (decimal): 41.394167

Total Berthing Space (feet): 900 | Longitude (decimal): -91.05556

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator

consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □ ¬\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process = \*\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process □\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: At time of survey the wharf facility was being maintained in operational condition and the grain elevator consisting of 20 concrete silos with 18 interstices having capacity for 1,232,000 bushels was being

utiliz for grain used internally in the manufacturing process  $\Box$  \*NPE = 536.0 MSL

Waterway: Mississippi River Mile: 453 PWD: 214 Name: Muscatine Power and Water Dock. Port: Upper Mississippi R Location: Mile 452.9 AOR, right bank, Mississippi River, approximately 3 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Muscatine Power & Water. Muscatine Power & Water. Owner: Phone: 319/262-3506 Address: 2200 Stewart Road State: IA Town: Muscatine County: Muscatine Railway Connection: One 55-car capacity surface loop track serves undertrack pit at plant in rear connects with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): 12 15 Latitude (decimal): 41.387222 1200 Longitude (decimal): -91.05389 Total Berthing Space (feet): 800 Remarks: Each section is parallel to shoreline and they meet at a small angle. One 4.000-ton concrete storage silo, and a 400,000-ton open storage area served by a radial stacker are located at rear of lower section. Tw front-end loaders and 2 diesel bulldozers serve open storage area. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31452 Rock Island District Waterway: Mississippi River Mile: 454 PWD: 209 Name: Continental Grain Co., Muscatine Grain Elevator Dock. Port: Upper Mississippi R Mile 454.3 AOR, right bank, Mississippi River, Muscatine, approxi- mately 1.7 miles Location: Datum: NPE\* below State Highway Continental Grain Co. and Blackhawk Fleet Inc. (See Remarks) Operator: Owner: Continental Grain Co. Address: 700 Oregon Street Phone: 319/263-4343 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks with capacity for 25 cars serve undertrack pit and loading spout at grain elevator in rear; connect with CP Rail System. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.408056 9 Total Berthing Space (feet): 750 Longitude (decimal): -91.05944 Remarks: Grain elevator at rear consisting of 4 concrete silos with 10 interstices and 2 steel tanks has capacity for 1,100,000 bushels. □Blackhawk Fleet Inc. maintains the 'Towhead Island Fleet' with capacity for 60 barges arranged in 15 tiers each 4 barges wide at the island on opposite side of the channel 

\*NPE = 536.0 MSL

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31454

Rock Island District

Waterway: Mississippi River Mile: 454 PWD: 210 Name: Grain Processing Corp., Alcohol Dock. Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Longitude (decimal): -91.05972 150 Total Berthing Space (feet): Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Total Berthing Space (feet): 150 Longitude (decimal): -91.05972 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): 10 Latitude (decimal): 41.401944 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 I

Waterway: Mississippi River Mile: 454 PWD: 210

Name: Grain Processing Corp., Alcohol Dock.

Port: Upper Mississippi R

Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of grain alcohol.

Depth Alongside (feet): 10 | Latitude (decimal): 41.401944

Total Berthing Space (feet): 150 | Longitude (decimal): -91.05972

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

5,800,000 gallons. One 1-inch steam utility line also serves wharf. □\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

5,800,000 gallons. One 1-inch steam utility line also serves wharf. □\*NPE = 536.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Waterway: Mississippi River Mile: 454 PWD: 210 Name: Grain Processing Corp., Alcohol Dock. Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Total Berthing Space (feet): 150 Longitude (decimal): -91.05972 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): 10 Latitude (decimal): 41.401944 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 I

Waterway: Mississippi River Mile: 454 PWD: 210

Name: Grain Processing Corp., Alcohol Dock.

Port: Upper Mississippi R

Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of grain alcohol.

Depth Alongside (feet): 10 | Latitude (decimal): 41.401944

Total Berthing Space (feet): 150 | Longitude (decimal): -91.05972

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Waterway: Mississippi River Mile: 454 PWD: 210 Name: Grain Processing Corp., Alcohol Dock. Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Longitude (decimal): -91.05972 150 Total Berthing Space (feet): Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Total Berthing Space (feet): 150 Longitude (decimal): -91.05972 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): 10 Latitude (decimal): 41.401944 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 I

Waterway: Mississippi River Mile: 454 PWD: 210

Name: Grain Processing Corp., Alcohol Dock.

Port: Upper Mississippi R

Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.
Address: 1600 Organ Street

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of grain alcohol.

Depth Alongside (feet): 10 | Latitude (decimal): 41.401944

Total Berthing Space (feet): 150 | Longitude (decimal): -91.05972

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Waterway: Mississippi River Mile: 454 PWD: 210 Name: Grain Processing Corp., Alcohol Dock. Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): Latitude (decimal): 41.401944 10 Total Berthing Space (feet): 150 Longitude (decimal): -91.05972 Waterway: Mississippi River Mile: 454 PWD: 210 Name: **Grain Processing Corp., Alcohol Dock.** Port: Upper Mississippi R Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of grain alcohol. Depth Alongside (feet): 10 Latitude (decimal): 41.401944 Longitude (decimal): -91.05972 Total Berthing Space (feet): 150 I

Waterway: Mississippi River Mile: 454 PWD: 210

Name: Grain Processing Corp., Alcohol Dock.

Year of Last Survey: 1994

Port: Upper Mississippi R

Location: Mile 453.9 AOR, right bank, Mississippi River, approximately 2 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of grain alcohol.

Port Series: 69

Depth Alongside (feet): 10 | Latitude (decimal): 41.401944

Total Berthing Space (feet): 150 | Longitude (decimal): -91.05972

Remarks: Two 3-inch pipelines extend to circular cell from 13 steel storage tanks at plant in rear, total capacity

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Corps of Engnrs Waterway Code: 31453

Rock Island District

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4476 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4476 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Total Berthing Space (feet): Longitude (decimal): -91.05639 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4476 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): 10 Latitude (decimal): 41.396944 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: Phone: 319/264-4476 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Latitude (decimal): 41.396944 Depth Alongside (feet): 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** 

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4476 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4476 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Total Berthing Space (feet): Longitude (decimal): -91.05639 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4476 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): 10 Latitude (decimal): 41.396944 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: Phone: 319/264-4476 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Latitude (decimal): 41.396944 Depth Alongside (feet): 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** 

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4476 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4476 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Total Berthing Space (feet): Longitude (decimal): -91.05639 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4476 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): 10 Latitude (decimal): 41.396944 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: Phone: 319/264-4476 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Latitude (decimal): 41.396944 Depth Alongside (feet): 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** 

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4476 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4476 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 41.396944 10 Total Berthing Space (feet): Longitude (decimal): -91.05639 840 Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4476 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): 10 Latitude (decimal): 41.396944 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840

Waterway: Mississippi River Mile: 454 PWD: 212 Name: Grain Processing Corp., Coal-Unloading Dock. Port: Upper Mississippi R Location: Mile 453.5 AOR, right bank, Mississippi River, approximately 2.5 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: Phone: 319/264-4476 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Receipt of coal for plant consumption. Latitude (decimal): 41.396944 Depth Alongside (feet): 10 Longitude (decimal): -91.05639 Total Berthing Space (feet): 840 Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** Remarks: Open storage area at plant in rear has capacity for 120,000 tons of coal. □ \*NPE = 536.0 MSL Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 **Rock Island District** 

Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Total Berthing Space (feet): Longitude (decimal): -91.05917 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): 11 Latitude (decimal): 41.400833 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 ı

Waterway: Mississippi River Mile: 454 PWD: 211

Name: Grain Processing Corp., Feed Loading Dock.

Port: Upper Mississippi R

Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.
Address: 1600 Organ Street

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of distillers spent grain, and livestock feed.

Depth Alongside (feet): 11 | Latitude (decimal): 41.400833

Total Berthing Space (feet): 635 | Longitude (decimal): -91.05917

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Total Berthing Space (feet): Longitude (decimal): -91.05917 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): 11 Latitude (decimal): 41.400833 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 ı

Waterway: Mississippi River Mile: 454 PWD: 211

Name: Grain Processing Corp., Feed Loading Dock.

Port: Upper Mississippi R

Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of distillers spent grain, and livestock feed.

Depth Alongside (feet): 11 | Latitude (decimal): 41.400833

Total Berthing Space (feet): 635 | Longitude (decimal): -91.05917

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Total Berthing Space (feet): Longitude (decimal): -91.05917 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): 11 Latitude (decimal): 41.400833 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 ı

Waterway: Mississippi River Mile: 454 PWD: 211

Name: Grain Processing Corp., Feed Loading Dock.

Port: Upper Mississippi R

Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of distillers spent grain, and livestock feed.

Depth Alongside (feet): 11 | Latitude (decimal): 41.400833

Total Berthing Space (feet): 635 | Longitude (decimal): -91.05917

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: Phone: 319/264-4675 Address: 1600 Oregon Street State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Grain Processing Corp. Owner: 1600 Oregon Street Address: Phone: 319/264-4675 State: IA Town: Muscatine County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): Latitude (decimal): 41.400833 11 Total Berthing Space (feet): Longitude (decimal): -91.05917 635 Waterway: Mississippi River Mile: 454 PWD: 211 Name: Grain Processing Corp., Feed Loading Dock. Port: Upper Mississippi R Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Location: Datum: NPE\* Highway 92 Bridge. Operator: Grain Processing Corp. Owner: Grain Processing Corp. Address: 1600 Oregon Street Phone: 319/264-4675 Town: Muscatine State: IA County: Muscatine Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System. Purpose: Shipment of distillers spent grain, and livestock feed. Depth Alongside (feet): 11 Latitude (decimal): 41.400833 Longitude (decimal): -91.05917 Total Berthing Space (feet): 635 ı

Waterway: Mississippi River Mile: 454 PWD: 211

Name: Grain Processing Corp., Feed Loading Dock.

Port: Upper Mississippi R

Location: Mile 453.7 AOR, right bank, Mississippi River, approximately 2.1 miles below State Datum: NPE\*

Highway 92 Bridge.

Operator: Grain Processing Corp.
Owner: Grain Processing Corp.
Address: 1600 Organ Street

Address: 1600 Oregon Street Phone: 319/264-4675
Town: Muscatine State: IA County: Muscatine

Railway Connection: Two surface tracks serve plant in rear; connect with CP Rail System.

Purpose: Shipment of distillers spent grain, and livestock feed.

Depth Alongside (feet): 11 | Latitude (decimal): 41.400833

Total Berthing Space (feet): 635 | Longitude (decimal): -91.05917

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

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Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Remarks: \*NPE = 536.0 MSL.□□

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31453 Rock Island District

Waterway: Mississippi River Mile: 468 PWD: 208

Name: Central Iowa Power Cooperative, Fair Station Wharf.

Port: Upper Mississippi R

Location: Mile 468.0 AOR, right bank, Mississippi River, approximately + mile below the village Datum: NPE\*

of Montpelier.

Operator: Central Iowa Power Cooperative.
Owner: Central Iowa Power Cooperative.

Address: State Highway 22 Phone: 319/381-2062
Town: Montpelier State: IA County: Muscatine

Railway Connection: None.

Purpose: Receipt of coal for plant consumption.

Depth Alongside (feet): 9 - 11 | Latitude (decimal): 41.456389

Total Berthing Space (feet): 740 | Longitude (decimal): -90.82028

Remarks: Open storage area at rear has capacity for 120,000 tons of coal. Bulldozers move coal to a ground-

level pit served by a conveyor extending to power plant. □ \*NPE = 545.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31468 Rock Island District

Waterway: Mississippi River Mile: 470 PWD: 205 Name: AGRI Grain Marketing, Buffalo Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 469.8 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: AGRI Grain Marketing. Owner: Cargill Inc. 1657 West Front Street Phone: 319/381-4300 Address: Town: Buffalo State: IA County: Scott Railway Connection: Four surface tracks with total capacity for 30 cars serves undertrack pit and loading spout at grain elevator in rear; connect with CP Rail System. Purpose: Shipment of grain and grain products. Depth Alongside (feet): 10 Latitude (decimal): 41.454167 Total Berthing Space (feet): Longitude (decimal): -90.77917 430 - 1 Mile: 470 PWD: 205 Waterway: Mississippi River Name: AGRI Grain Marketing, Buffalo Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 469.8 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: AGRI Grain Marketing. Owner: Cargill Inc. Phone: 319/381-4300 Address: 1657 West Front Street State: IA Town: Buffalo County: Scott Railway Connection: Four surface tracks with total capacity for 30 cars serves undertrack pit and loading spout at grain elevator in rear; connect with CP Rail System. Purpose: Shipment of grain and grain products. Depth Alongside (feet): 10 Latitude (decimal): 41.454167 Total Berthing Space (feet): 430 Longitude (decimal): -90.77917 - 1 Remarks: Grain elevator at rear consisting of 6 concrete silos and 3 steel tanks has capacity for 850,000 bushels. ■ \*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31469 **Rock Island District** Remarks: Grain elevator at rear consisting of 6 concrete silos and 3 steel tanks has capacity for 850,000 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31469 Rock Island District

Waterway: Mississippi River Mile: 470 PWD: 205 Name: AGRI Grain Marketing, Buffalo Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 469.8 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: AGRI Grain Marketing. Owner: Cargill Inc. Phone: 319/381-4300 Address: 1657 West Front Street State: IA Town: Buffalo County: Scott Railway Connection: Four surface tracks with total capacity for 30 cars serves undertrack pit and loading spout at grain elevator in rear; connect with CP Rail System. Purpose: Shipment of grain and grain products. Depth Alongside (feet): 10 Latitude (decimal): 41.454167 Total Berthing Space (feet): Longitude (decimal): -90.77917 430 - 1 Mile: 470 PWD: 205 Waterway: Mississippi River Name: AGRI Grain Marketing, Buffalo Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 469.8 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: AGRI Grain Marketing. Owner: Cargill Inc. Phone: 319/381-4300 Address: 1657 West Front Street Buffalo State: IA Town: County: Scott Four surface tracks with total capacity for 30 cars serves undertrack pit and loading spout Railway Connection: at grain elevator in rear; connect with CP Rail System. Purpose: Shipment of grain and grain products. Depth Alongside (feet): 10 Latitude (decimal): 41.454167 Total Berthing Space (feet): 430 Longitude (decimal): -90.77917 - 1 Remarks: Grain elevator at rear consisting of 6 concrete silos and 3 steel tanks has capacity for 850,000 bushels. □ \*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31469 **Rock Island District** Remarks: Grain elevator at rear consisting of 6 concrete silos and 3 steel tanks has capacity for 850,000 bushels. □ \*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31469 Rock Island District

Waterway: Mississippi River Mile: 470 PWD: 207

Name: Blackhawk Fleet, Buffalo Terminal Dock.

Port: Upper Mississippi R

Location: Mile 469.6 AOR, right bank, Mississippi River, approximately 3.5 miles below Buffalo Datum: NPE\*

at Scott-Muscatine

Operator: Blackhawk Fleet Inc.
Owner: Blackhawk Fleet Inc.

Address: West Front Street Phone: 319/322-3510

Town: Buffalo State: IA County: Scott

Railway Connection: None.

Purpose: Receipt and shipment of coal and other miscellaneous dry bulk materials.

Depth Alongside (feet): 9 | Latitude (decimal): 41.455

Total Berthing Space (feet): 450 | Longitude (decimal): -90.78611

Remarks: Approximately 13 acres of open storage area with capacity for 130,000 tons of material are located at

rear. □Operator maintains the 'Maxwell Island Fleet' with capacity for 15 barges arranged in a block 5 barges long by 3 wide, on the west side of the island at Mile 470.7, approximately one mile above

wharf.□\*NPE = 545.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31469 Rock Island District

Waterway: Mississippi River Mile: 470 PWD: 206 Name: Cargill Buffalo Terminal Dock. Port: Upper Mississippi R Location: Mile 469.7 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: Cargill, Inc. Owner: Cargill, Inc. Phone: 319/381-2210 1657 West Front Street Address: Town: Buffalo State: IA County: Scott Railway Connection: One surface track serves terminal in rear; connects with CP Rail System. Purpose: Receipt of caustic soda and salt; shipment of vegetable oil. Depth Alongside (feet): 7 - 9 Latitude (decimal): 41.453889 Longitude (decimal): -90.78083 Total Berthing Space (feet): 195 195 Waterway: Mississippi River Mile: 470 PWD: 206 Name: Cargill Buffalo Terminal Dock. Port: Upper Mississippi R Location: Mile 469.7 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: Cargill, Inc. Owner: Cargill, Inc. 1657 West Front Street Phone: 319/381-2210 Address: State: IA Town: Buffalo County: Scott Railway Connection: One surface track serves terminal in rear; connects with CP Rail System. Purpose: Receipt of caustic soda and salt; shipment of vegetable oil. Depth Alongside (feet): 9 7 - 9 Latitude (decimal): 41.453889 Longitude (decimal): -90.78083 Total Berthing Space (feet): 195 195 Remarks: One 6-inch pipeline extends from wharf to one 2,000,000-gallon caustic soda storage tank, and one 6inch pipeline extends to wharf from two vegetable oil storage tanks, total capacity 5,000,000 gallons. One 3-in wharf. Open storage area with capacity for 65,000 tons, and 2 timber storage buildings with capacities for 25,000 and 10,000 tons of salt are located in rear. Vegetable oil barge moors end-to lower side at steel sheetsalt barge moors at face overlapping each side. □ "NPE = 545.0 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31469 Year of Last Survey: 1994 **Rock Island District** Remarks: One 6-inch pipeline extends from wharf to one 2,000,000-gallon caustic soda storage tank, and one 6inch pipeline extends to wharf from two vegetable oil storage tanks, total capacity 5,000,000 gallons. One 3-in wharf. Open storage area with capacity for 65,000 tons, and 2 timber storage buildings with capacities for 25,000 and 10,000 tons of salt are located in rear. Vegetable oil barge moors end-to lower side at steel sheetsalt barge moors at face overlapping each side. □ □\*NPE = 545.0 MSL.

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31469

Waterway: Mississippi River Mile: 470 PWD: 206 Name: Cargill Buffalo Terminal Dock. Port: Upper Mississippi R Location: Mile 469.7 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: Cargill, Inc. Owner: Cargill, Inc. Phone: 319/381-2210 1657 West Front Street Address: Town: Buffalo State: IA County: Scott Railway Connection: One surface track serves terminal in rear; connects with CP Rail System. Purpose: Receipt of caustic soda and salt; shipment of vegetable oil. Depth Alongside (feet): 7 - 9 Latitude (decimal): 41.453889 Longitude (decimal): -90.78083 Total Berthing Space (feet): 195 195 Waterway: Mississippi River Mile: 470 PWD: 206 Name: Cargill Buffalo Terminal Dock. Port: Upper Mississippi R Location: Mile 469.7 AOR, right bank, Mississippi River, approximately 3 miles below the Datum: NPE\* village of Buffalo. Operator: Cargill, Inc. Owner: Cargill, Inc. 1657 West Front Street Phone: 319/381-2210 Address: State: IA Town: Buffalo County: Scott Railway Connection: One surface track serves terminal in rear; connects with CP Rail System. Purpose: Receipt of caustic soda and salt; shipment of vegetable oil. Depth Alongside (feet): 9 7 - 9 Latitude (decimal): 41.453889 Longitude (decimal): -90.78083 Total Berthing Space (feet): 195 195 Remarks: One 6-inch pipeline extends from wharf to one 2,000,000-gallon caustic soda storage tank, and one 6inch pipeline extends to wharf from two vegetable oil storage tanks, total capacity 5,000,000 gallons. One 3-in wharf. Open storage area with capacity for 65,000 tons, and 2 timber storage buildings with capacities for 25,000 and 10,000 tons of salt are located in rear. Vegetable oil barge moors end-to lower side at steel sheetsalt barge moors at face overlapping each side. □ "NPE = 545.0 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31469 Year of Last Survey: 1994 **Rock Island District** Remarks: One 6-inch pipeline extends from wharf to one 2,000,000-gallon caustic soda storage tank, and one 6inch pipeline extends to wharf from two vegetable oil storage tanks, total capacity 5,000,000 gallons. One 3-in wharf. Open storage area with capacity for 65,000 tons, and 2 timber storage buildings with capacities for 25,000 and 10,000 tons of salt are located in rear. Vegetable oil barge moors end-to lower side at steel sheetsalt barge moors at face overlapping each side. □ □\*NPE = 545.0 MSL.

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31469

Waterway: Mississippi River Mile: 475 PWD: 202 Name: Koch Materials Co., Davenport Dock. Port: Upper Mississippi R Location: Mile 475.4 AOR, right bank, Mississippi River, approximately 3 miles below Interstate Datum: NPE\* Highway 280 Bridge Operator: Koch Materials Co. Koch Materials Co. Owner: Phone: 319/359-1304 Address: 561 East Front Street State: IA Town: Buffalo County: Scott Railway Connection: One surface track serves 6 loading stations at terminal in rear; connects with CP Rail System. Purpose: Receipt of asphalt and other petroleum products. Depth Alongside (feet): 15 Latitude (decimal): 41.4625 Longitude (decimal): -90.67778 Total Berthing Space (feet): 150 Remarks: Three 6-inch pipelines extend from wharf to 2 steel storage tanks for asphalt total capacity 160,000 barrels and to 5 tanks for other petroleum products at terminal in rear, total capacity 215,200 barrels. □\*NPE = 545.0 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31475 Year of Last Survey: 1994 Rock Island District Waterway: Mississippi River Mile: 475 PWD: 204 Lafarge Corp., Davenport Plant Wharf. Name: Port: Upper Mississippi R Mile 474.5 AOR, right bank, Mississippi River, approximately 4 miles below Interstate Datum: NPE\* Location: Highway 280 Bridge Lafarge Corp. Operator: Owner: Lafarge Corp. Address: 103 East Front Street Phone: 319/328-6229 State: IA Town: Buffalo County: Scott Railway Connection: Plant trackage with storage capacity for 80 cars serves cement plant at rear; connects with CP Rail System.per Purpose: Receipt of coal, sand and clay; Shipment of cement. Depth Alongside (feet): Latitude (decimal): 9 41.4575 Total Berthing Space (feet): 919 Longitude (decimal): -90.68806 Remarks: Two surge silos with total capacity for 1,100 tons at rear of wharf are served by an 8-inch pneumatic pipeline extending from 8 storage silos at cement plant in rear, total capacity 25,000 tons. Open storage area 100,000 tons of material. □ TNPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31474 Rock Island District

Waterway: Mississippi River Mile: 475 PWD: 203

Name: Linwood Mining & Minerals Corp. Dock.

Port: Upper Mississippi R

Location: Mile 475.2 AOR, right bank, Mississippi River, approximately 3.2 miles below Datum: NPE\*

Interstate Highway 280 Brid

Operator: Linwood Mining & Minerals Corp.
Owner: Linwood Mining & Minerals Corp.

Address: 401 East Front Street Phone: 319/324-1931

Town: Buffalo State: IA County: Scott

Railway Connection: None.

Purpose: Shipment of stone; receipt of coal and coke.

Depth Alongside (feet):

9 | | Latitude (decimal): 41.461667

Total Berthing Space (feet): 400 | Longitude (decimal): -90.67972

Remarks: Open storage area at rear has capacity for approximately 4,500 tons of material. \*NPE = 545.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31475 Rock Island District

Waterway: Mississippi River Mile: 476 PWD: 201

Name: Amoco Oil Co., Davenport Asphalt Terminal Dock.

Port: Upper Mississippi R

Location: Mile 475.5 AOR, right bank, Mississippi River, approximately 3 miles below Interstate Datum: NPE\*

Highway 280 Bridge

Operator: Amoco Oil Co.
Owner: Amoco Oil Co.

Address: 601 East Front Street Phone: 319/324-5276

Town: Buffalo State: IA County: Scott

Railway Connection: None. Purpose: Receipt of asphalt.

Depth Alongside (feet): 9 | Latitude (decimal): 41.463056

Total Berthing Space (feet): 400 | Longitude (decimal): -90.67556

Remarks: Two 8-inch pipelines extend from wharf to 16 steel asphalt storage tanks, total capacity 320,000

barrels. □ \*NPE = 545.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31475 Rock Island District

Waterway: Mississippi River Mile: 476 PWD: 199 Name: Blackhawk Fleet Terminal. Wharf and Pier. Port: Upper Mississippi R Location: Mile 475.8 AOR, right bank, Mississippi River, approximately 2.5 miles below Datum: NPE\* Interstate Highway 280 Brid Operator: Blackhawk Fleet Inc. Blackhawk Fleet Inc. Owner: Phone: 319/322-3510 Address: 10910 South Utah Street Town: Davenport State: IA County: Scott Railway Connection: One surface track with capacity for 25 cars serves undertrack pit and open storage area at rear; connects with CP Rail System. Purpose: Receipt of coal, and dry bulk fertilizer, steel products, newsprint, lumber; handling heavy-lift items; mooring midstream fueling vessel, floating drydock, barges and vessels for repair and fleeting \*service Depth Alongside (feet): 10 I 8 - 10 Latitude (decimal): 41.463056 Longitude (decimal): -90.67056 Total Berthing Space (feet): 300 195 Remarks: Approximately 8 acres of open storage area at rear has capacity for 100,000 tons of bulk materials. One 300-ton floating drydock is moored at pier located approximately 300 feet upstream from wharf. Operator ma at Smiths Island and at Dewey Island on opposite side of channel with total capacity for 60 barges arranged in tiers up to 8 barges wide. □\*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31476 Rock Island District Mile: 476 PWD: 198 Waterway: Mississippi River Name: Peavey Co., Davenport East Grain Elevator Dock. Port: Upper Mississippi R Mile 475.9 AOR, right bank, Mississippi River, approximately 2.4 miles below Location: Datum: NPE\* Interstate Highway 280 Brid Operator: Peavey Co. Owner: Mississippi River Grain Inc. Address: 6603 South Concord Street Phone: 319/326-3581 State: IA Town: Davenport County: Scott Railway Connection: Three surface tracks serve undertrack pit; connect with CP Rail System. Purpose: Shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.463056 10 590 Longitude (decimal): -90.66972 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 10 concrete silos with 4 interstices has capacity for 750,000 bushels. Temporary outside storage area consists of two 4 foot high 300 foot diameter concrete rings covered with having total capacity for 2,400,000 bushels □ \*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31476 **Rock Island District** 

Waterway: Mississippi River Mile: 476 PWD: 200 Name: Peavey Co., Davenport West Grain Elevator Dock. Port: Upper Mississippi R Location: Mile 475.7 AOR, right bank, Mississippi River, approximately 2.6 miles below Datum: NPE\* Interstate Highway 280 Brid Operator: Peavey Co. Peavey Co. Owner: Phone: 319/326-3581 Address: 701 East Front Street State: IA Town: Buffalo County: Scott Railway Connection: Three surface tracks with storage capacity for 37 cars serve open storage area at rear; connect with CP Rail System. Purpose: Receipt and shipment of miscellaneous dry bulk materials, including coal and fertilizer; shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.463056 12 - 15 I Longitude (decimal): -90.67306 Total Berthing Space (feet): 950 Remarks: Grain elevator at rear consisting of 6 concrete silos with 7 interstices has capacity for 350,000 bushels. A flat storage building and open concrete- surfaced pads at terminal have capacity for an additional 4,0 grain. Open storage area at rear of bulk material handling area has capacity for 100,000 tons. □\*NPE = 545.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31475 Rock Island District PWD: 196 Mile: 483 Waterway: Mississippi River Name: **Builders Sand and Cement Co. Wharf.** Port: Upper Mississippi R Mile 483.1 AOR, right bank, Mississippi River, above and opposite Locks and Dam Location: Datum: NPE\* No. 15. Operator: Builders Sand and Cement Co. Owner: Builders Sand and Cement Co. Address: 615 East River Drive Phone: 319/322-1758 State: IA Town: Davenport County: Scott Railway Connection: One marginal track along rear of flood wall, connects with CP Rail System. Purpose: Receipt of sand, gravel, and crushed stone. Depth Alongside (feet): 12 Latitude (decimal): 41.522222 500 Longitude (decimal): -90.56472 Total Berthing Space (feet): -Remarks: Open storage area at rear has capacity for 5,000 tons of material. □ □\*NPE = 561.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31483 Rock Island District

Waterway: Mississippi River Mile: 483 PWD: 197

Name: President's Landing, Casino Boat Dock.

Port: Upper Mississippi R

Location: Mile 482.5 AOR, right bank, Mississippi River, approximately 1, 500 feet below Dam Datum: NPE\*

No. 15.

Operator: The President Riverboat Casino.
Owner: The President Riverboat Casino.

Address: 130 West River Drive Phone: 319/322-2578

Town: Davenport State: IA County: Scott

Railway Connection: None.

Purpose: Mooring casino/excursion boat; boarding passengers.

Depth Alongside (feet): 10 | Latitude (decimal): 41.518333

Total Berthing Space (feet): 295 | Longitude (decimal): -90.57556

Remarks: Daily river excursions are normally operated during the period June through October. □ \*NPE = 592.0

MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31478 Rock Island District

Waterway: Mississippi River Mile: 483 PWD: 195

Name: River/Gulf Grain Co., Davenport Dock.

Port: Upper Mississippi R

Location: Mile 483.2 AOR, right bank, Mississippi River, Davenport approximately 1,000 feet Datum: NPE\*

above Locks and Dam 15

Operator: River/Gulf Grain Co.

Owner: City of Davenport and Alter Truck & Terminal Corp.

Address: 725 East River Drive Phone: 319/324-1691

Town: Davenport State: IA County: Scott

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 | Latitude (decimal): 41.522778

Total Berthing Space (feet): 400 | Longitude (decimal): -90.56278

Remarks: Grain elevator at rear consisting of 4 steel tanks has capacity for 150,000 bushels. □ \*NPE = 483.1

MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31483 Rock Island District

Waterway: Mississippi River Mile: 483 PWD: 194 Name: W. G. Block Co., Davenport Dock. Port: Upper Mississippi R Location: Mile 483.3 AOR, right bank, Mississippi River, Davenport, approximately 0.3 mile Datum: NPE\* above Locks and Dam 15. Operator: W. G. Block Co. W. G. Block Co. Owner: Phone: 319/326-1651 Address: 903 East River Drive State: IA Town: Davenport County: Scott Railway Connection: None. Purpose: Receipt of sand, gravel, and stone, occasional receipt of salt. Depth Alongside (feet): 12 Latitude (decimal): 41.523056 Longitude (decimal): -90.56167 Total Berthing Space (feet): 450 Remarks: Open storage area at rear has capacity for approximately 75,000 tons of material. Company's office is located at 317 East Fourth Street approximately 1/2 mile south of wharf. □\*NPE = 483.1 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31483 Rock Island District Mile: 487 PWD: 191 Waterway: Mississippi River Name: Amoco Oil Co., Bettendorf Dock. Port: Upper Mississippi R Location: Mile 487.1 AOR, right bank, Mississippi River, approximately 1.3 mile above Iowa-Datum: NPE\* Illinois Memorial (Inte Operator: Amoco Oil Co. Owner: Amoco Oil Co. Address: 75 Thirty-first Street Phone: 319/355-2686 Bettendorf State: IA Town: County: Scott Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): Latitude (decimal): 41.529444 Longitude (decimal): -90.48861 Total Berthing Space (feet): 228 Remarks: One 8- and three 6-inch pipelines extend from wharf to 9 steel storage tanks at terminal in rear, total capacity 237,000 barrels. 

\*NPE = 483.1 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31487 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Mississippi River Mile: 487 PWD: 189

Name: Bettendorf Terminal Co. Wharf.

Port: Upper Mississippi R

Location: Mile 487.5 AOR, right bank, Mississippi River, Bettendorf, 1.7 miles above lowa- Datum: NPE\*

Illinois Memorial (Inter

Operator: LeClaire Quarries, Inc.
Owner: Bettendorf Terminal Co.

Address: 3623 Elm Street Phone: 319/355-6223

Town: Bettendorf State: IA County: Scott

Railway Connection: None.

Purpose: Receipt and shipment of sand.

Depth Alongside (feet): 10 | Latitude (decimal): 41.530278

Total Berthing Space (feet): 120 | Longitude (decimal): -90.48333

Remarks: Open storage area at rear has capacity for 60,000 tons of material. □ □\*NPE = 483.1 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31487 Rock Island District

Waterway: Mississippi River Mile: 487 PWD: 190

Name: Phillips Pipe Line Co., Bettendorf Terminal Barge Dock.

Port: Upper Mississippi R

Location: Mile 487.2 AOR, right bank, Mississippi River, approximately 1.4 mile above lowa- Datum: NPE\*

Illinois Memorial (Inte

Operator: Phillips Pipe Line Co.
Owner: Phillips Pipe Line Co.

Address: 139 Thirty-third Street Phone: 319/355-2654

Town: Bettendorf State: IA County: Scott

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 9 | | Latitude (decimal): 41.529444

Total Berthing Space (feet): 350 | Longitude (decimal): -90.48722

Remarks: Three 8-inch pipelines extend from wharf to 17 steel storage tanks at terminal in rear, total capacity

550,000 barrels. ■ \*NPE = 483.1 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31487 Rock Island District

Waterway: Mississippi River Mile: 487 PWD: 192

Name: Phillips Pipe Line Co., Bettendorf West Terminal Barge Dock.

Port: Upper Mississippi R

Location: Mile 487.0 AOR, right bank, Mississippi River, Bettendorf, 1.2 miles above lowa- Datum: NPE\*

Illinois Memorial (Inter

Operator: Phillips Pipe Line Co.
Owner: Phillips Pipe Line Co.

Address: 2925 Depot Street Phone: 319/355-2654

Town: Bettendorf State: IA County: Scott

Railway Connection: None. Purpose: Mooring barges.

Depth Alongside (feet): 9 | Latitude (decimal): 41.529722

Total Berthing Space (feet): 350 | Longitude (decimal): -90.49167

Remarks: Two 8- and one 6-inch pipelines extend from wharf to 8 steel storage tanks at terminal in rear, total

capacity 313,000 barrels. ☐ \*NPE = 483.1 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31487 Rock Island District

Waterway: Mississippi River Mile: 488 PWD: 188

Name: Koch Refining Co., Bettendorf Dock.

Port: Upper Mississippi R

Location: Mi 487.7 AOR, right bank, Mississippi River, Bettendorf, 2.0 miles above Iowa-Illinois Datum: NPE\*

Memorial (Interst

Operator: Koch Refining Co.
Owner: Koch Refining Co.

Address: 4100 Elm Street Phone: 319/359-1304

Town: Bettendorf State: IA County: Scott

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 9 | Latitude (decimal): 41.531389

Total Berthing Space (feet): 195 | Longitude (decimal): -90.47722

Remarks: One 8- and two 6-inch pipelines extend from wharf to 6 steel storage tanks at terminal in rear, total

capacity 150,000 barrels.  $\square$  \*NPE = 561.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31487 Rock Island District

Waterway: Mississippi River Mile: 489 PWD: 187

Name: UNO-VEN, Bettendorf Terminal Dock.

Port: Upper Mississippi R

Location: Mile 488.5 AOR, right bank, Mississippi River, Bettendorf, 2.3 miles above lowa- Datum: NPE\*

Illinois Memorial (Inter

Operator: Not operated.
Owner: Unocal/P.D.V.S.A.

Address: 312 South Bellingham Street Phone: 319/355-2931

Town: Riverdale State: IA County: Scott

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 41.525556

Total Berthing Space (feet): 300 | Longitude (decimal): -90.46361

Remarks: Wharf formerly was used for receipt of petroleum products. One 8- and one 6-inch pipelines (blanked

at time of survey (1993), extend from wharf to 7 steel storage tanks at terminal in rear total capaacity

166,70 □\*NPE = 561.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31488 Rock Island District

Waterway: Mississippi River Mile: 498 PWD: 186

Name: Leclaire Quarries Barge Dock.

Port: Upper Mississippi R

Location: Mile 498.2 AOR, right bank, Mississippi River, LeClaire, approximately 2.8 miles Datum: NPE\*

above Interstate Highwa

Operator: LeClaire Quarries, Inc.
Owner: LeClaire Quarries, Inc.

Address: 400 Territorial Road. Phone: 319/289-4214

Town: LeClaire State: IA County: Scott

Railway Connection: None.

Purpose: Receipt of sand; shipment of stone.

Depth Alongside (feet): 9 | Latitude (decimal): 41.533333

Total Berthing Space (feet): 325 | Longitude (decimal): -90.455

Remarks: Open storage area at rear for approximately 75,000 tons of sand. Additional open storage area for

stone is available at quarry on opposite side of Highway in rear. □\*NPE = 577.0 MSL.

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31498 Rock Island District

Mile: 512

PWD: 184

Name: ADM/Clinton Harbor Service, Lower Fleet Moorings. Port: Upper Mississippi R Location: Miles 512.3-513.3 AOR, right bank, Mississippi Camanche, River and Beaver Slough Datum: NPE\* Channels Operator: ADM/Clinton Harbor Service. Owner: Determann Industries. Inc. Phone: 319/242-0962 Address: 1425 North Washington Boulevard State: IA Town: Camanche County: Clinton Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 41.791667 9 - 11 12 Longitude (decimal): -90.24472 70 30 Total Berthing Space (feet): 22 Remarks: Operator maintains fleeting areas as follows: Fleet Mile/Bank Barge (barges) □ Lower Beaver Slough 512.3-513.3/R Width 84 Capv. 512.2-512.6/R \* At Entrance, end to- in 3 Determan Pond 50 2\* basin. □ □ NPE = 572.0 Port Series: 69 Corps of Engnrs Waterway Code: 31512 Year of Last Survey: 1994 Rock Island District Waterway: Mississippi River Mile: 512 PWD: 185 Name: Determann Industries Dock. On lower side of slip. Port: Upper Mississippi R Mile 512.4 AOR, right bank, Mississippi River, Camanche, lower side of dredged slip. Datum: NPE\* Location: Operator: Determann Industries, Inc. Owner: Determann Industries. Inc. Phone: 319/259-8311 Address: 1425 North Washington Boulevard State: IA County: Clinton Town: Camanche One surface track serving undertrack pit on apron and two serving warehouses in rear Railway Connection: connect with Davenport, Rock Island, and Western Railway. Purpose: Receipt of coal; receipt and shipment of steel products and miscella- neous bulk materials; shipment of grain. Depth Alongside (feet): Latitude (decimal): 41.788056 12 12 Total Berthing Space (feet): 100 Ι 200 Longitude (decimal): -90.24667 Remarks: Open storage area at terminal for approximately 60,000 tons of coal; one warehouse at terminal has capacity for 6,000 tons of bulk material; 4 other storage buildings at terminal have a total of 146,000 square fe space and at time of survey were being used to store packaged products. □ "NPE = 592.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31512 Rock Island District

Waterway: Mississippi River

Waterway: Mississippi River Mile: 514 PWD: 182 Name: Interstate Power Co., M. L. Kapp Plant Wharf. Port: Upper Mississippi R Location: Mile 513.7 AOR, right bank, Mississippi River, Clinton, approximately 1.5 mile above Datum: NPE\* lower end of Beaver Operator: Interstate Power Co. Owner: Interstate Power Co. Phone: 319/243-2611 Address: 2001 Beaver Channel Parkway State: IA Town: Clinton County: Clinton Railway Connection: None. Purpose: Receipt of coal for plant consumption. Latitude (decimal): Depth Alongside (feet): 41.806667 16 Longitude (decimal): -90.23111 Total Berthing Space (feet): 835 Remarks: Open storage area at rear has maximum capacity for 290,000 tons. □ \*\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31514 Rock Island District Waterway: Mississippi River Mile: 514 PWD: 183 Name: Vertex Chemical Corp., Clinton Plant Dock. Port: Upper Mississippi R Mile 513.7 AOR, right bank, Mississippi River, Clinton, approximately 1.3 miles above Datum: NPE\* Location: lower end of Beave Vertex Chemical Corp. Operator: Owner: Vertex Chemical Corp. Address: Industrial Park Drive Phone: 319/243-2000 Town: Clinton State: IA County: Clinton Plant trackage in rear connects with Davenport, Rock Island, and Western Railroad; CP Railway Connection: Rail System and Chicago and North Western Transportation Co. Purpose: Receipt of caustic soda. Latitude (decimal): 41.803889 Depth Alongside (feet): 9 Longitude (decimal): -90.235 Total Berthing Space (feet): 220 Remarks: One steam-traced 6-inch pipeline extends from wharf to 3 steel storage tanks in rear, total capacity 3,203,600 gallons. 

\*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31513 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Mississippi River Mile: 515 PWD: 181 Name: ADM Corn Processing, Clinton Plant, Corn- Pellet-Loading Dock Port: Upper Mississippi R Location: Mile 515.3 AOR, right bank, Mississippi River, Clinton, approximately one mile below Datum: NPE\* upper end of Beaver Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Phone: 319/242-1121 Address: 1251 Beaver Channel Parkway State: IA Town: Clinton County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Shipment of corn pellets and livestock feed. Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.819167 Longitude (decimal): -90.21 Total Berthing Space (feet): 400 J Mile: 515 PWD: 181 Waterway: Mississippi River Name: ADM Corn Processing, Clinton Plant, Corn- Pellet-Loading Dock Port: Upper Mississippi R Location: Mile 515.3 AOR, right bank, Mississippi River, Clinton, approximately one mile below Datum: NPE\* upper end of Beaver Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: ADM Corn Processing, a division of Archer-Daniels Midland Co. Phone: 319/242-1121 Address: 1251 Beaver Channel Parkway State: IA Town: Clinton County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Shipment of corn pellets and livestock feed. Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.819167 Total Berthing Space (feet): 400 Longitude (decimal): -90.21 - 1 Remarks: Grain elevator at rear consisting of 3 concrete silos has total capacity for 1200 tons. □ \*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31515 Rock Island District Remarks: Grain elevator at rear consisting of 3 concrete silos has total capacity for 1200 tons. □ \*NPE = 687.2 MSL.

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31515

Waterway: Mississippi River Mile: 515 PWD: 181 Name: ADM Corn Processing, Clinton Plant, Corn- Pellet-Loading Dock Port: Upper Mississippi R Location: Mile 515.3 AOR, right bank, Mississippi River, Clinton, approximately one mile below Datum: NPE\* upper end of Beaver Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Phone: 319/242-1121 1251 Beaver Channel Parkway Address: State: IA Town: Clinton County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Shipment of corn pellets and livestock feed. Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.819167 Longitude (decimal): -90.21 Total Berthing Space (feet): 400 J Mile: 515 PWD: 181 Waterway: Mississippi River Name: ADM Corn Processing, Clinton Plant, Corn- Pellet-Loading Dock Port: Upper Mississippi R Location: Mile 515.3 AOR, right bank, Mississippi River, Clinton, approximately one mile below Datum: NPE\* upper end of Beaver Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: ADM Corn Processing, a division of Archer-Daniels Midland Co. Phone: 319/242-1121 Address: 1251 Beaver Channel Parkway State: IA Town: Clinton County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Shipment of corn pellets and livestock feed. Depth Alongside (feet): 10 - 12 | Latitude (decimal): 41.819167 Total Berthing Space (feet): 400 Longitude (decimal): -90.21 - 1 Remarks: Grain elevator at rear consisting of 3 concrete silos has total capacity for 1200 tons. □ \*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31515 Rock Island District Remarks: Grain elevator at rear consisting of 3 concrete silos has total capacity for 1200 tons. □ \*NPE = 687.2 MSL.

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31515

Waterway: Mississippi River Mile: 516 PWD: 180 Name: ADM Corn Processing, Clinton Plant, Liquid-Handling Dock. Port: Upper Mississippi R Location: Mile 515.5 AOR, right bank, Mississippi River, Clinton, approximately 1.2 miles below Datum: NPE\* upper end of Beave Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Nabisco Brands, Inc. Address: Phone: 319/244-1121 1251 Beaver Channel Parkway Town: Clinton State: IA County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Receipt and shipment of industrial and beverage alcohol, ethanol and crude and refined corn oil and canola oil. Depth Alongside (feet): Latitude (decimal): 41.823056 12 Total Berthing Space (feet): 300 Longitude (decimal): -90.2025 Waterway: Mississippi River Mile: 516 PWD: 180 Name: ADM Corn Processing, Clinton Plant, Liquid-Handling Dock. Port: Upper Mississippi R Mile 515.5 AOR, right bank, Mississippi River, Clinton, approximately 1.2 miles below Datum: NPE\* Location: upper end of Beave Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Nabisco Brands, Inc. 1251 Beaver Channel Parkway Phone: 319/244-1121 Address: Clinton State: IA County: Clinton Town: Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Receipt and shipment of industrial and beverage alcohol, ethanol and crude and refined corn oil and canola oil. Latitude (decimal): Depth Alongside (feet): 41.823056 12 Longitude (decimal): -90.2025 Total Berthing Space (feet): 300 Remarks: Pipelines extend to wharf from storage tanks at plant in rear: Product Pipeline Tanks (gallons) Industrial alcohol 8-inch 12,000,000 Beverage Capacity alcohol 3,000,000 □ Corn oil (crude) 4-inch 4,000,000Corn oil refined) 3 4-inch 6-inch 3.000.000 □\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31515 Rock Island District Remarks: Pipelines extend to wharf from storage tanks at plant in rear: Product Pipeline Tanks (gallons) Industrial alcohol 8-inch Capacity □ 3 12.000.000 Beverage 3,000,000 Corn oil (crude) 4-inch alcohol 3 4,000,000Corn oil refined) 3,000,000 □\*NPE = 687.2 MSL. 6-inch 3 Port Series: 69 Corps of Engnrs Waterway Code: 31515 Year of Last Survey: 1994 Rock Island District

Waterway: Mississippi River Mile: 516 PWD: 180 Name: ADM Corn Processing, Clinton Plant, Liquid-Handling Dock. Port: Upper Mississippi R Location: Mile 515.5 AOR, right bank, Mississippi River, Clinton, approximately 1.2 miles below Datum: NPE\* upper end of Beave Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Nabisco Brands, Inc. Phone: 319/244-1121 Address: 1251 Beaver Channel Parkway Town: Clinton State: IA County: Clinton Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Receipt and shipment of industrial and beverage alcohol, ethanol and crude and refined corn oil and canola oil. Depth Alongside (feet): Latitude (decimal): 12 41.823056 Total Berthing Space (feet): 300 Longitude (decimal): -90.2025 Waterway: Mississippi River Mile: 516 PWD: 180 Name: ADM Corn Processing, Clinton Plant, Liquid-Handling Dock. Port: Upper Mississippi R Mile 515.5 AOR, right bank, Mississippi River, Clinton, approximately 1.2 miles below Datum: NPE\* Location: upper end of Beave Operator: ADM Corn Processing, a division of Archer-Daniels Midland Co. Owner: Nabisco Brands, Inc. 1251 Beaver Channel Parkway Phone: 319/244-1121 Address: Clinton State: IA County: Clinton Town: Railway Connection: Plant trackage in rear connects with Illinois Central Gulf Railroad and Chicago and North Western Transportation Co. Purpose: Receipt and shipment of industrial and beverage alcohol, ethanol and crude and refined corn oil and canola oil. Latitude (decimal): Depth Alongside (feet): 41.823056 12 Longitude (decimal): -90.2025 Total Berthing Space (feet): 300 Remarks: Pipelines extend to wharf from storage tanks at plant in rear: Product Pipeline Tanks (gallons) Industrial alcohol 8-inch 12,000,000 Beverage Capacity alcohol 3,000,000 □ Corn oil (crude) 4-inch 4,000,000Corn oil refined) 3 4-inch 6-inch 3.000.000 □\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31515 Rock Island District Remarks: Pipelines extend to wharf from storage tanks at plant in rear: Product Pipeline Tanks (gallons) Industrial alcohol 8-inch Capacity □ 3 12.000.000 Beverage 3,000,000 Corn oil (crude) 4-inch alcohol 3 4,000,000Corn oil refined) 3,000,000 □\*NPE = 687.2 MSL. 6-inch 3 Corps of Engnrs Waterway Code: 31515 Port Series: 69 Year of Last Survey: 1994 Rock Island District

Waterway: MISSISSIPPI RIVER Mile: 517 PWD: 178 Name: ADM/Clinton Harbor Service Dock. Port: Minneapolis/St. Paul Location: Mile 517.3 AOR, right bank, Mississippi River, Clinton, 0.3 mile below upper end of Datum: NPE\* Beaver Slough Channe Operator: ADM/Clinton Harbor Service. ADM/Clinton Harbor Service. Owner: Phone: 319/242-0962 Address: 204 Fifteenth Avenue South State: IA Town: Clinton County: Clinton Railway Connection: None. Purpose: Mooring barges for maintenance and repair; mooring floating drydock; mooring barges for fleeting (see Remarks). Depth Alongside (feet): 9 - 12 | Latitude (decimal): 41.828333 Total Berthing Space (feet): 400 Longitude (decimal): -90.18833 Remarks: Offices for barge fleeting and repair serve is located at 204 Fifteenth Avenue South at rear; one 500ton floating drydock is moored at wharf. Operator maintains nearby fleeting areas as follows: Fleet Mile/Bank Barge Width Capy. (barges)Little Rock 516.5-517.4/R Island 517.6-518.0/R 42 3 □ Beaver Island 3□Main 516.0-517.0/L Channel 63 3Upper Beaver Slough 516.9-517.4/L\* 50 4□ \* Beaver Slough Channel Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31517 **Rock Island District** PWD: 179 Waterway: Mississippi River Mile: 517 Name: Peavey Co., Clinton River Terminal Dock. Upper Mississippi R Port: Mile 517.1 AOR, right bank, Mississippi River, Clinton, 0.5 mile below upper end of Location: Datum: NPE\* Beaver Slough Channe Operator: Peavey Co. Owner: Peavey Co. Address: 1811 South 4th Street Phone: 319/242-5251 State: IA Town: Clinton County: Clinton Railway Connection: None. Purpose: Shipment of grain. Depth Alongside (feet): 12 Latitude (decimal): 41.827222 650 Longitude (decimal): -90.19 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 4 concrete silos with 5 interstices and 3 steel tanks has total capacity for 700,000 bushels. ■ \*NPE = 687.2 MSL. Corps of Engnrs Waterway Code: 31517 Port Series: 69 Year of Last Survey: 1994 Rock Island District

Waterway: Mississippi River Mile: 518 PWD: 177 Name: Clinton Municipal Loading Dock. Port: Upper Mississippi R Location: Mile 517.5 AOR, right bank, Mississippi River, Clinton at upper end of Beaver Slough Datum: NPE\* Channel. Operator: ADM/Clinton Harbor Service. Owner: City of Clinton. Address: Phone: 319/242-0962 204 Fifteenth Avenue, South Town: Clinton State: IA County: Clinton Railway Connection: Two surface track serve rail receiving pits in rear; connect with Chicago and North Western Transportation Co. Purpose: Receipt and shipment of miscellaneous dry bulk materials, including fertilizer, clay, grain, feed pellets, salt, and ferrous sulphate; shipment of liquid fertilizer. Depth Alongside (feet): 10 Latitude (decimal): 41.828889 Longitude (decimal): -90.18667 Total Berthing Space (feet): 650 Remarks: One 6-inch pipeline extends to wharf from one 600,000-gallon storage tank in rear. 

→ \*NPE = 572.0 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31517 Rock Island District Waterway: Mississippi River Mile: 519 PWD: 175 Name: Clinton Showboat Landing. Port: Upper Mississippi R Mile 518.5 AOR, right bank, Mississippi River, Clinton, approximately 0.4 mile above Datum: NPE\* Location: U.S. Highway 30 Bri Mississippi Belle II Operator: Owner: Roberts River Rides. Address: 311 Riverview Drive Phone: 319/243-9000 State: IA Town: Clinton County: Clinton Railway Connection: None. Purpose: Mooring Casino Boat 'Mississippi Belle II'; boarding passengers; Depth Alongside (feet): 10 Latitude (decimal): 41.842778 Longitude (decimal): -90.18361 Total Berthing Space (feet): 150 -Remarks: The vessel 'Mississippi Belle' maintains a regular excursion schedule, 4 trips per day during the period June through Octobery (1984). 

\*NPE = 572 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31518 Rock Island District

Waterway: Mississippi River Mile: 559 PWD: 174 Name: Laroche Industries, Bellevue Terminal Dock. Port: Upper Mississippi R Location: Mile 559.0 AOR, right bank, Mississippi River, Bellevue, approximately 2.3 miles Datum: NPE\* above Lock and Dam No. Operator: Not Operated LaRoche Industries. Owner: Phone: 319/323-0123 Address: 395th Street State: IA Town: Bellevue County: Jackson Railway Connection: Four surface tracks, capacity 30 cars, asphalt covered at time of survey, connect with CP Rail System. Purpose: Not used. Depth Alongside (feet): 10 Latitude (decimal): 42.293333 Total Berthing Space (feet): 500 Longitude (decimal): -90.43306 Remarks: One 8-inch pipeline with two 6-inch connections on wharf extends to one 30,000- ton ammonia storage tank at rear. 

At time of survey (1993), the terminal had not been in operation for 5 years. Storage tank and pipelines were empty and intact. Terminal was for sale. □ \*NPE = 592.0 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31559 Rock Island District Waterway: Mississippi River Mile: 579 PWD: 172 Name: Dodds Co. Dock. Port: Upper Mississippi R Mile 579.4 AOR, right bank, Mississippi River, above Julien Dubuque (U.S. Highway Datum: NPE\* Location: 20 & 52) Bridge. Not operated. Operator: Owner: Dodds Co. Address: 35 Terminal Street Phone: 319/583-3035 State: IA Town: Dubuque County: Dubuque Railway Connection: Trackage in rear connects with Burlington Northern, Railroad and Chicago, Central & Pacific Railroad. Purpose: Not used. Latitude (decimal): 12 42.492222 Depth Alongside (feet): Total Berthing Space (feet): 200 Longitude (decimal): -90.65722 Remarks: At time of survey facilities including a storage building at rear were for sale or lease. □ \*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 Rock Island District

Mile: 579

PWD: 173

Name: Koch Materials Co., Terminal No. 2 Dock. Port: Upper Mississippi R Location: Mile 579.2 AOR, right bank, Mississippi River, Dubuque, approximately 800 feet Datum: NPE\* below Julien Dubuque (U.S Operator: Koch Materials Co., Newt Marine Service and Dubuque Harbor Service. (See Remarks). Owner: Sinclair Refining Co., Inc. Address: 200 Terminal Street Phone: 319/556-1304 State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of asphalt and petroleum products; mooring barges for fleeting (see Remarks). Depth Alongside (feet): Latitude (decimal): 42.489444 10 Longitude (decimal): -90.6575 Total Berthing Space (feet): 415 Remarks: Two 10-inch pipelines extend from wharf to 10 asphalt storage tanks, total capacity 100,000 barrels, and four 10-inch pipelines extend to 5 products storage tanks, total capacity 220,000 barrels. Three barge fle located at shore moorings between miles 578.5 and 575.6 AOR: Width Barge Fleet Bank Pearl\* Miles (blsland\* Left (I) 578.2-578.5 Left (I) 3 18 576.Catfish\* 575.4-576.2 2-3 48 Mines of Spain\*\* Right Left (I) 45 \*Newt Marine 575.6-576.4 2-3 Service.\*\*Dubuque Harbor Service (Cassville Harbor Service) (I) Island mooring. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Rock Island District Year of Last Survey: 1994 Waterway: MISSISSIPPI RIVER Mile: 580 PWD: 167 Name: **Dubuque Excursion And Casino Boat Dock.** Port: Upper Mississippi R Mile 579.6 AOR, right bank, Mississippi River, center portion, upper side of Dubuque Datum: NPE\* Location: (Ice) Harbor. Operator: Dubuque Racing Association; Greater Dubuque Riverboat Entertainment Co. L.C. and Robe Owner: City of Dubuque. Address: 400 East Third Street Phone: 319/589-4110 Town: State: IA County: Dubuque Dubuque Railway Connection: Purpose: Mooring excursion vessel 'Spirit of Dubuque'; boarding passengers; mooring Casino Boat (See Remarks). Latitude (decimal): Depth Alongside (feet): 10 42.495556 10 Longitude (decimal): -90.65972 Total Berthing Space (feet): 230 П 75 Remarks: At time of survey (1994) the Greater Dubuque Riverboat Entertainment Co. L.C. agent for Dubuque Racing Association was attempting to obtain a suitable vessel and permission to operate casino gambling aboard. Roberts River Rides uses Floats for boarding passengers. □ \*\* NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Mississippi River

Waterway: Mississippi River Mile: 580 PWD: 171 Name: **Dubuque Tank Terminal Co., Dock A.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, at lower side of entrance to Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Dubuque Tank Terminal Co. Owner: Address: Phone: 319/588-4641 5 Jones Street Town: Dubuque County: Dubuque Railway Connection: One surface track serving loading spout at rear connects with Burlington Northern Railroad and Chicago, Central & Pacific Railroad. Purpose: Receipt of molasses, liquid and dry bulk fertilizer, and salt. Depth Alongside (feet): 9 - 16 I Latitude (decimal): 42.493056 Longitude (decimal): -90.65778 Total Berthing Space (feet): 390 Mile: 580 PWD: 171 Waterway: Mississippi River Name: **Dubuque Tank Terminal Co., Dock A.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, at lower side of entrance to Dubuque (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Owner: Dubuque Tank Terminal Co. Phone: 319/588-4641 Address: 5 Jones Street State: IA Town: Dubuque County: Dubuque One surface track serving loading spout at rear connects with Burlington Northern Railway Connection: Railroad and Chicago, Central & Pacific Railroad. Purpose: Receipt of molasses, liquid and dry bulk fertilizer, and salt. Depth Alongside (feet): 9 - 16 I Latitude (decimal): 42.493056 Total Berthing Space (feet): 390 Longitude (decimal): -90.65778 - 1 Remarks: One 8-inch pipeline extends from wharf to 3 molasses storage tanks, total capacity 3,000,000 gallons and one 4-inch pipeline extends to 4 liquid fertilizer tanks, total capacity 658,000 gallons. □\*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 **Rock Island District** Remarks: One 8-inch pipeline extends from wharf to 3 molasses storage tanks, total capacity 3,000,000 gallons and one 4-inch pipeline extends to 4 liquid fertilizer tanks, total capacity 658,000 gallons. □\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31579 Rock Island District

Waterway: Mississippi River Mile: 580 PWD: 171 Name: **Dubuque Tank Terminal Co., Dock A.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, at lower side of entrance to Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Dubuque Tank Terminal Co. Owner: Address: Phone: 319/588-4641 5 Jones Street Town: Dubuque County: Dubuque Railway Connection: One surface track serving loading spout at rear connects with Burlington Northern Railroad and Chicago, Central & Pacific Railroad. Purpose: Receipt of molasses, liquid and dry bulk fertilizer, and salt. Depth Alongside (feet): 9 - 16 I Latitude (decimal): 42.493056 Longitude (decimal): -90.65778 Total Berthing Space (feet): 390 Mile: 580 PWD: 171 Waterway: Mississippi River Name: **Dubuque Tank Terminal Co., Dock A.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, at lower side of entrance to Dubuque (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Owner: Dubuque Tank Terminal Co. Phone: 319/588-4641 Address: 5 Jones Street State: IA Town: Dubuque County: Dubuque One surface track serving loading spout at rear connects with Burlington Northern Railway Connection: Railroad and Chicago, Central & Pacific Railroad. Purpose: Receipt of molasses, liquid and dry bulk fertilizer, and salt. Depth Alongside (feet): 9 - 16 I Latitude (decimal): 42.493056 Total Berthing Space (feet): 390 Longitude (decimal): -90.65778 - 1 Remarks: One 8-inch pipeline extends from wharf to 3 molasses storage tanks, total capacity 3,000,000 gallons and one 4-inch pipeline extends to 4 liquid fertilizer tanks, total capacity 658,000 gallons. □\*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 **Rock Island District** Remarks: One 8-inch pipeline extends from wharf to 3 molasses storage tanks, total capacity 3,000,000 gallons and one 4-inch pipeline extends to 4 liquid fertilizer tanks, total capacity 658,000 gallons. □\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31579 Rock Island District

Waterway: Mississippi River Mile: 580 PWD: 169 Name: Dubuque Tank Terminal Co., Dock B. Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, center portion, upper side of Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Dubuque Tank Terminal Co. Owner: Phone: 319/588-4641 Address: 5 Jones Street State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of liquid fertilizer; shipment of tallow and soybean oil; mooring barges for gas freeing and maintenance. Depth Alongside (feet): 10 Latitude (decimal): 42.494167 Total Berthing Space (feet): 400 Longitude (decimal): -90.66 Mile: 580 PWD: 169 Waterway: Mississippi River Name: **Dubuque Tank Terminal Co., Dock B.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, center portion, upper side of Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Owner: Dubuque Tank Terminal Co. Address: 5 Jones Street Phone: 319/588-4641 State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of liquid fertilizer; shipment of tallow and soybean oil; mooring barges for gas freeing and maintenance. Depth Alongside (feet): 10 Latitude (decimal): 42.494167 Total Berthing Space (feet): 400 Longitude (decimal): -90.66 1 Remarks: One 6-inch pipeline extends from pier to 3 liquid fertilizer storage tanks, total capacity 4,000,000 gallons. One 4-inch pipeline extends to pier from 4 tallow tanks, total capacity 800,000 gallons, and one 4-in to 6 soybean oil tanks, total capacity 2,400,000 gallons. □ \*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 **Rock Island District** Remarks: One 6-inch pipeline extends from pier to 3 liquid fertilizer storage tanks, total capacity 4,000,000 gallons. One 4-inch pipeline extends to pier from 4 tallow tanks, total capacity 800,000 gallons, and one 4-in to 6 soybean oil tanks, total capacity 2,400,000 gallons. □ "NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31579 Rock Island District

Waterway: Mississippi River Mile: 580 PWD: 169 Name: Dubuque Tank Terminal Co., Dock B. Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, center portion, upper side of Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Dubuque Tank Terminal Co. Owner: Phone: 319/588-4641 Address: 5 Jones Street State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of liquid fertilizer; shipment of tallow and soybean oil; mooring barges for gas freeing and maintenance. Depth Alongside (feet): 10 Latitude (decimal): 42.494167 Total Berthing Space (feet): 400 Longitude (decimal): -90.66 Mile: 580 PWD: 169 Waterway: Mississippi River Name: **Dubuque Tank Terminal Co., Dock B.** Port: Upper Mississippi R Location: Mile 579.4 AOR, right bank, Mississippi River, center portion, upper side of Dubuque Datum: NPE\* (Ice) Harbor. Operator: Dubuque Tank Terminal Co. Owner: Dubuque Tank Terminal Co. Address: 5 Jones Street Phone: 319/588-4641 State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of liquid fertilizer; shipment of tallow and soybean oil; mooring barges for gas freeing and maintenance. Depth Alongside (feet): 10 Latitude (decimal): 42.494167 Total Berthing Space (feet): 400 Longitude (decimal): -90.66 -1 Remarks: One 6-inch pipeline extends from pier to 3 liquid fertilizer storage tanks, total capacity 4,000,000 gallons. One 4-inch pipeline extends to pier from 4 tallow tanks, total capacity 800,000 gallons, and one 4-in to 6 soybean oil tanks, total capacity 2,400,000 gallons. □ \*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31579 Year of Last Survey: 1994 **Rock Island District** Remarks: One 6-inch pipeline extends from pier to 3 liquid fertilizer storage tanks, total capacity 4,000,000 gallons. One 4-inch pipeline extends to pier from 4 tallow tanks, total capacity 800,000 gallons, and one 4-in to 6 soybean oil tanks, total capacity 2,400,000 gallons. □ "NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31579 Rock Island District

Waterway: Mississippi River Mile: 580 PWD: 165 Name: Interstate Power Co., Dubuque Plant Coal Dock. Port: Upper Mississippi R Location: Mile 580.0 AOR, right bank, Mississippi River, center portion, lower side of Dove Datum: NPE\* Harbor. Operator: Interstate Power Co. Interstate Power Co. Owner: Phone: 319/582-5421 ex Address: 600 East Eighth Street State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Receipt of coal for plant consumption. Latitude (decimal): Depth Alongside (feet): 42.503056 12 Longitude (decimal): -90.65639 Total Berthing Space (feet): 690 Remarks: Open storage area at rear has capacity for 176,000 tons. □ \*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31580 **Rock Island District** Waterway: Mississippi River Mile: 580 PWD: 162 Name: Koch Materials Co., Terminal No. 1 Dock. Port: Upper Mississippi R Mile 580.2 AOR, right bank, Mississippi River, Dubuque, upper side of Dove Harbor Location: Datum: NPE\* at entrance. Operator: Koch Materials Co. Owner: Koch Materials Co. 1550 East 12th Street. Address: Phone: 319/556-1304 Town: Dubuque State: IA County: Dubuque Railway Connection: One surface track serves 8- car capacity asphalt loading rack, connects with Chicago, Central & Pacific Railroad. Purpose: Receipt of asphalt and petroleum products. Latitude (decimal): 42.503611 Depth Alongside (feet): Longitude (decimal): -90.65278 Total Berthing Space (feet): 440 Remarks: One 10-inch pipeline extends from cell to 6 asphalt storage tanks, total capacity 100,000 barrels and two 10-inch pipelines extend from wharf to 4 products storage tanks, total capacity 200,000 barrels. □\*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31580 Year of Last Survey: 1994 **Rock Island District** 

Waterway: Mississippi River Mile: 580 PWD: 170 Name: **Newt Marine Service Dock.** Port: Upper Mississippi R Location: Mile 579.6 AOR, right bank, Mississippi River, outer portion, lower side of Dubuque Datum: NPE\* (Ice) Harbor. Operator: Newt Marine Service. Owner: Newt Marine Service. Phone: 319/583-4762 Address: 15 East Third Street. State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Mooring company-owned vessels; mooring vessels and barges for repair; mooring floating drydock. Latitude (decimal): 42.493889 Depth Alongside (feet): 10 10 10 170 Longitude (decimal): -90.65889 Total Berthing Space (feet): 70 190 Remarks: One 250-ton floating drydock is moored at inner end rear of face. □ \*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31579 **Rock Island District** Waterway: Mississippi River Mile: 580 PWD: 163 Name: **Newt Marine Service, Dove Fleet Mooring.** Port: Upper Mississippi R Location: Mile 580.1 AOR, right bank, Mississippi River, center portion, upper side of Dove Datum: NPE\* Harbor. Operator: Newt Marine Service. Owner: Continental Grain Co. Address: Kerper Boulevard. Phone: 319/583-4762 Town: Dubuque State: IA County: Dubuque Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): Depth Alongside (feet): 42.503333 Total Berthing Space (feet): Longitude (decimal): -90.65472 Remarks: Fleeting area has capacity for 18 barges arranged in 2 tiers 5-barges wide and one tier 3-barges wide. □ \*NPE = 687.2 MSL.

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31579

Waterway: Mississippi River Mile: 580 PWD: 166 Name: Peavey Co., Dubuque Wharf. Port: Upper Mississippi R Location: Mile 580.0 AOR, right bank, Mississippi River, lower side of Dove Harbor at entrance. Datum: NPE\* Peavey Co. and Dubuque Harbor Service (Cassville Harbor Service). Operator: Owner: Peavey Co. 505 East 7th Street Address: Phone: 319/556-6002 Town: Dubuque State: IA County: Dubuque Railway Connection: Five surface tracks, total capacity 45 cars, serve undertrack pit, and loading spout; connect with Chicago, Central & Pacific Railroad. Purpose: Receipt of miscellaneous bulk materials, including fertilizer, coal, and oats; shipment of grain; mooring barges for fleeting. (See Remarks.) Depth Alongside (feet): 10 10 Latitude (decimal): 42.501111 Total Berthing Space (feet): 900 Longitude (decimal): -90.65361 Remarks: Grain elevator at rear consisting of 4 concrete silos and 2 steel tanks has total capacity for 300.000 bushels. Fertilizer storage warehouse at terminal has capacity for 30,000 tons. Open storage area at rear c asphalt-paved pads has total capacity for 90,000 tons of material. Dubuque Harbor Service (Cassville Harbor Service) Peavey Mooring, located at outer end of facility has capacity for 12 barges arranged in 2 tiers, eacharges wide. □□\*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 31580 Year of Last Survey: 1994 Rock Island District Mile: 580 Waterway: Mississippi River PWD: 168 Name: U.S. Coast Guard Cutter 'WYACONDA' Moorings. Port: Upper Mississippi R Mile 579.4 AOR, right bank, Mississippi River, inner portion, lower side of Dubuque Location: Datum: NPE\* (Ice) Harbor. Operator: U.S. Coast Guard. Owner: United States Government. Address: 60 East First Street Phone: 319/582-1965 State: IA Town: Dubuque County: Dubuque Railway Connection: None. Purpose: Mooring Coast Guard vessel 'Wyaconda'; handling navigation aids. Depth Alongside (feet): 8 - 10 Latitude (decimal): 42.494722 Longitude (decimal): -90.66111 Total Berthing Space (feet): 205 - 1 Remarks: \*NPE = 529.0 MSL□□

Port Series: 69

Year of Last Survey: 1994

Corps of Engnrs Waterway Code: 31579

Waterway: Mississippi River Mile: 581 PWD: 161 Name: **Dubuque Tank Terminal Co., Bulk Material Dock.** Port: Upper Mississippi R Location: Mile 580.6 AOR, right bank, Mississippi River, Dubuque. Datum: NPE\* Operator: Dubuque Tank Terminal Co. Owner: Dubuque Tank Terminal Co. Address: 12th Street Extension. Phone: 319/588-2019 Town: Dubuque State: IA County: Dubuque Railway Connection: One surface track at rear of wharf total capacity 3 cars, connects with CP Rail System. Purpose: Receipt of miscellaneous dry bulk materials, principally salt and fertilizer. Latitude (decimal): 42.508056 Depth Alonaside (feet): 10 Longitude (decimal): -90.64917 Total Berthing Space (feet): 200 Remarks: Timber storage warehouse at rear has capacity for 8,000 tons of salt. Open storage area at rear consisting of 2 asphalt-paved, and 2 unpaved pads has total capacity for 500,000 tons of bulk materials. □\*NPE = 687.2 MSL. Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31580 Rock Island District Mile: 624 PWD: 158 Waterway: Mississippi River Name: Pattison Brothers, Mississippi River Terminal, Dock No. 1. Port: Upper Mississippi R Location: Mile 624.1 AOR, right bank, Mississippi River, approximately 0.5 mile below the Datum: NPE\* municipality of Clayton. Pattison Brothers, Mississippi River Terminal. Operator: Owner: Bernard Pattison. Phone: 319/964-2651 Address: South Maine Street Town: Clavton State: IA County: Grant Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 12 42.903889 25 Longitude (decimal): -91.14583 Total Berthing Space (feet): Remarks: Grain elevator at rear consisting of 3 steel tanks has capacity for 300,000 bushels. □ \*NPE = 687.2

MSL.

Year of Last Survey: 1994

Port Series: 69

Corps of Engnrs Waterway Code: 32624

Waterway: Mississippi River Mile: 633 PWD: 157

Name: AGRI Grain Marketing, McGregor River Terminal Dock.

Port: Upper Mississippi R

Location: Mile 633.4 AOR, right bank, Mississippi River, McGregor, approximately 1.3 miles Datum: NPE\*

below U.S. Highway 18 B

Operator: AGRI Grain Marketing.
Owner: AGRI Grain Marketing.

Address: East B Street Phone: 319/873-3436
Town: McGregor State: IA County: Crawford
Railway Connection: Four surface tracks, total capacity 25 cars, serve undertrack pit and loading spout;

connect with CP Rail System.

Purpose: Shipment of grain.

Depth Alongside (feet): 9 | Latitude (decimal): 43.024444

Total Berthing Space (feet): 780 | Longitude (decimal): -91.17194

Remarks: Grain elevator at rear consisting of 27 concrete silos with 7 interstices has total capacity for 1,250,000 bushels. \( \text{NPE} = 687.2 \text{ MSL}. \)

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32633 Rock Island District

Waterway: Mississippi River Mile: 660 PWD: 156

Name: Brennan Marine, Lansing Fleet Mooring.

Port: Upper Mississippi R

Location: Mile 659.4 AOR, right bank, Mississippi River, Lansing, approximately 4 miles below Datum: NPE\*

State Highway 82 Bri

Operator: Brennan Marine, Inc.
Owner: Interstate Power Co.

Address: Power Plant Road Phone: 608/782-3670
Town: Lansing State: IA County: Crawford

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 13 | Latitude (decimal): 43.335556

Total Berthing Space (feet): 15 | Longitude (decimal): -91.16222

Remarks: \*NPE = 620.0

MSL Fleeting

area has capacity for 24 barges arranged in  $\square$ \*NPE = 631.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 32659 Rock Island District

Waterway: Mississippi River Mile: 660 PWD: 155 Name: Interstate Power Co., Lansing Plant Coal Dock. Port: Upper Mississippi R Location: Mile 660.3 AOR, right bank, Mississippi River, Lansing, approximately 3 miles below Datum: NPE\* State Highway 82 Bri Operator: Interstate Power Co. Interstate Power Co. Owner: Phone: 319/538-4717 Address: 2320 Power Plant Road State: IA Town: Lansing County: Allamakee Railway Connection: One unused surface track at plant in rear connects with CP Rail System. Purpose: Receipt of coal for plant consumption. 43.338056 Depth Alongside (feet): Latitude (decimal): 13 Longitude (decimal): -91.17 Total Berthing Space (feet): 24 Remarks: Open storage area at rear served by radial stacker has total capacity for 685,000 tons. □Brennan Marine, Inc. uses lower 2 cells for mooring barges for cleaning prior to transferring to fleet described under Ref. No. 156. □ \*NPE = 687.2 MSL. Port Series: 69 Corps of Engnrs Waterway Code: 32660 Year of Last Survey: 1994 **Rock Island District** Waterway: Peoria Lake Mile: 163 PWD: 40 Name: Demeter, East Peoria Grain Elevator Dock. Port: Illinois Waterway Datum: NPE Location: Mile 163.3, left bank, Peoria Lake, East Peoria. Operator: Demeter, Inc. Owner: United Facilities, Inc. Phone: 219/884-0600 Address: Foot of Access Road No. 1. East Peoria State: IL Town: County: Tazewell Railway Connection: One surface track in rear; connects with Atchison Topeka and Santa Fe Railway. Purpose: Occasional shipment of grain. Latitude (decimal): 40.6775 Depth Alongside (feet): 13 Longitude (decimal): -89.5725 Total Berthing Space (feet): 860 Remarks: Slip is approximately 150 feet wide. Grain elevator at rear consisting of 3 steel tanks has total capacity for 42,000 bushels. Port Series: 65 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77163 **Rock Island District** 

# LPMS Summary by Division/District January - December 1998 and 1999

grange nois	Main River Mile: 80.2							Mississippi Valley Divisio Rock Island Distric			
Jan - Dec	Vessels					— в	arges	Bottoms	Tonnage		
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tot</u>	<u>al L</u>	<u>oaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>	
Upbound	1,724	130	1,582	12	15,8	96	9,414	6,482	17,620	15,381	
Downbound	<u>1,967</u>	<u>343</u>	<u>1,582</u>	<u>13</u>	<u>15,8</u>	<u>92</u>	13,126	2,766	<u>17,859</u>	20,717	
Total	3,691	473	3,164	25	31,7	88 2	22,540	9,248	35,479	36,098	
1999	•								•	•	
Upbound	1,876	236	1,630	10	16,1	26	8,807	7,319	18,002	14,265	
Downbound	<u>2,212</u>	<u>572</u>	<u>1,630</u>	<u>12</u>	16,0	<u>58</u>	13,548	2,510	<u>18,270</u>	21,333	
Total	4,088	808	3,260	22	32,1	84 2	22,355	9,829	36,272	35,598	
Percent Change	11%	71%	3%	-12%		1%	-1%	6%	2%	-1%	
								Average	Delay —	Total	
Jan - Dec		— Lockages —			— Tows — All			ows De	Delay		
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delaye	<u>ed (h</u>	rs)	(hrs)	<u>(hrs)</u>	
Upbound	1,623	42	1,569	12	1,491	701	1 2	.25	4.78	3,350.20	
Downbound	1,750	<u>134</u>	1,603	<u>13</u>	1,559	712	2 2	<u>.01</u>	<u>4.39</u>	3,127.35	
Total	3,373	176	3,172	25	3,050	1,413		.12	4.58	6,477.55	
1999	,		,		,	,				,	
Upbound	1,622	81	1,531	10	1,544	867	7 3	.07	5.47	4,738.98	
Downbound	<u>1,760</u>	<u>204</u>	<u>1,544</u>	<u>12</u>	<u>1,569</u>	840		<u>.50</u>	<u>4.67</u>	3,921.53	
Total	3,382	285	3,075	22	3,113	1,707		.78	5.07	8,660.51	
Percent Change	0%	62%	-3%	-12%	2%	219	% 3	1%	11%	34%	

oria nois	Main River Mile: 157.7							Mississippi Valley Divisio Rock Island Distri		
Jan - Dec			— E	Barges-	Bottoms	Tonnage				
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	Tot	tal .	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,532	751	1,759	22	14,3	41	9,480	4,861	16,873	15,525
Downbound	3,092	<u>1,303</u>	<u>1,759</u>	<u>19</u>	<u>14,1</u>	96	10,678	<u>3,518</u>	<u>17,288</u>	<u>17,059</u>
Total	5,624	2,054	3,518	41	28,5	37	20,158	8,379	34,161	32,584
1999	•		•					•		·
Upbound	2,452	630	1,804	18	14,0	12	8,761	5,251	16,464	14,125
Downbound	<u>2,870</u>	<u>1,037</u>	<u>1,804</u>	<u>16</u>	<u>14,0</u>	<u>66</u>	10,740	<u>3,326</u>	<u>16,936</u>	<u>17,004</u>
Total	5,322	1,667	3,608	34	28,0	78	19,501	8,577	33,400	31,129
Percent Change	-5%	-19%	3%	-17%	-	2%	-3%	2%	-2%	-4%
								Average	Delay —	Total
Jan - Dec	Lockages							layed Tows	Delay	
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	<u>Delay</u>	<u>red (h</u>	rs)	(hrs)	<u>(hrs)</u>
Upbound	1,953	198	1,733	22	1,593	51	9 1	.02	3.12	1,619.03
Downbound	2,096	<u>321</u>	<u>1,756</u>	<u>19</u>	1,683	<u>5</u> 4	<u>5</u> 1	.09	<u>3.38</u>	1,840.85
Total	4,049	519	3,489	41	3,276	1,06	4 1	.06	3.25	3,459.88
1999										
Upbound	1,978	209	1,751	18	1,589	61	8 1	.30	3.33	2,060.30
Downbound	2,160	<u>355</u>	1,790	<u>15</u>	1,713	<u>62</u>	<u> 1</u>	.28	<u>3.49</u>	2,193.57
Total	4,138	564	3,541	33	3,302	1,24	6 1	.29	3.41	4,253.87
Percent Change	2%	9%	1%	-20%	1%	17	% 2	2%	5%	23%